

# **How to create round-rect borders in PDF**

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## Introduction

You can create cool visual effects using the flow layout API provided by Apitron PDF Kit. One of such effects is the support border-radius property offered by content elements. This property can be used to create round-rect borders for text, images and even annotation objects.

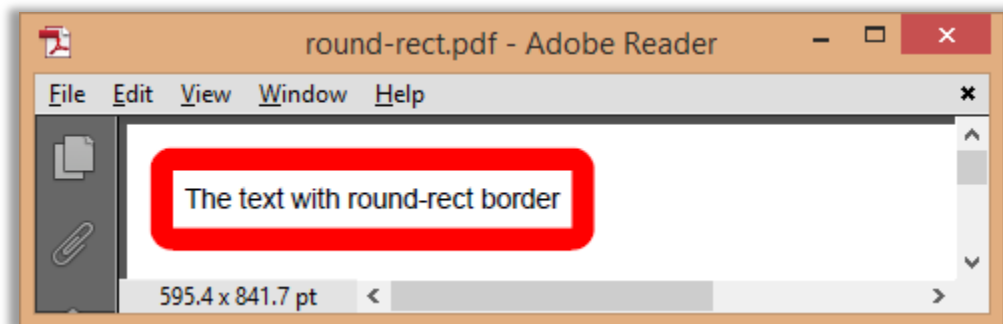
## Code sample

```
static void Main(string[] args)
{
    // create document and its resource manager
    ResourceManager manager = new ResourceManager();
    FlowDocument doc = new FlowDocument(){Margin = new Thickness(10)};

    // add new text block with roudn-rect border
    doc.Add(new TextBlock("The text with round-rect border")
        {
            BorderRadius = 5,
            Border = new Border(10),
            BorderColor = RgbColors.Red,
            Padding = new Thickness(5)
        });

    // save file
    using (Stream stream = File.Create("round-rect.pdf"))
    {
        doc.Write(stream, manager);
    }
}
```

Resulting image is shown below:



Pic. 1 Text block with round-rect border

## Conclusion

Flow layout API offered by the [Apitron PDF Kit .NET](#) component can be used to quickly design and generate PDF documents in a way similar to HTML/CSS approach. It works on multiple platforms including Windows Phone, Xamarin, MONO. Create mobile, web and desktop PDF processing apps using this new generation of PDF creation tools.