

Converting Colors

RGB(241, 153, 211)

Have a look what the booklet for
RGB(241, 153, 211) contains.

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Color

RGB(241, 153, 211)

Conversions

Conversions Part 1

Format	Color
Hex	F199D3
RGB	241, 153, 211
RGB Percent	95%, 60%, 83%
CMY	0.0549, 0.4000, 0.1725
CMYK	0.00, 0.37, 0.12, 0.05
HSL	320°, 76%, 77%
HSV	320°, 37%, 95%
XYZ	59.4247, 46.1864, 67.4109
YIQ	185.9240, 33.8300, 36.6940

Conversions

Conversions Part 2

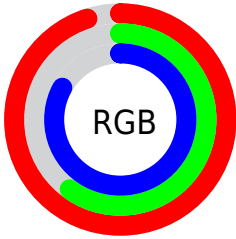
Format	Color
R_{YB}	241, 153, 211
Decimal	15833555
CIE Lab	73.67, 41.05, -15.86
CIE LCh	74, 44.008, 338.873
Yxy	46.1864, 0.3435, 0.2669
Android (android.graphics.Color)	4294023635 (0xFFFF199D3)
YUV	185.9240, 12.3625, 48.3017
Hunter-Lab	67.9606, 37.1494, -11.2380

Details

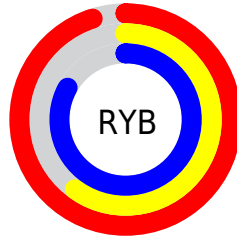
The RGB color **241, 153, 211** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **153, 241, 183**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 209, 255**, and **183, 100, 156** is the 20% darker color. If you saturate the color by 10%, you get **241, 129, 203**, and if you desaturate by 10%, it is **241, 177, 219**.

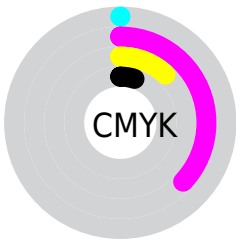
Distribution



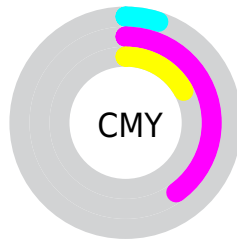
- Red (95%)
- Green (60%)
- Blue (83%)



- Red (95%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 153, 211 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 241, 153, 211 by changing the saturation by 10% instead.

 241, 153, 211

 241, 153, 211

255, 255, 255

 212, 126, 183

 255, 209, 255

 183, 100, 156

 255, 237, 255

 156, 74, 130

 128, 49, 105


 102, 22, 81


 76, 0, 58


 52, 0, 36


 24, 0, 12


 0, 0, 0


 241, 153, 211


 241, 153, 211


 241, 129, 203


 241, 177, 219

 241, 105, 195


 241, 201, 227


 241, 81, 186

 241, 225, 236


 241, 57, 178

 241, 249, 244

 241, 32, 170

 241, 255, 252

 241, 8, 162

 241, 255, 255

 241, 0, 159

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



201, 166, 244



241, 153, 211



255, 149, 170

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 153, 211



195, 183, 100



0, 200, 230

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



241, 153, 211



153, 241, 183

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 202, 192



241, 153, 211



151, 193, 116

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 153, 211



231, 169, 106



99, 200, 151



54, 193, 255

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



241, 153, 211



255, 152, 144



99, 200, 151



0, 201, 219

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



241, 153, 211



255, 227, 245



182, 153, 241



128, 111, 122



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 153, 211



255, 143, 217



241, 153, 168



120, 108, 116



184, 0, 121



56, 0, 37

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



241, 153, 211



255, 143, 217



153, 241, 226



120, 108, 116



184, 0, 121



56, 0, 37

Previews

White Background



This preview shows how the RGB color 241, 153, 211 looks on a white background.

Color Contrast Check

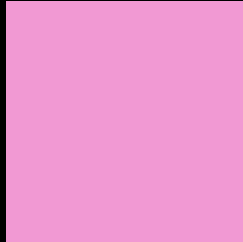
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 241, 153, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 241, 153, 211 Background



This preview shows how black text looks on a background with the RGB color 241, 153, 211.




This preview shows how white text looks on a background with the RGB color 241, 153, 211.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
236, 160, 172

Trichromacy



Original Color

241, 153, 211



Protanomaly

195, 170, 222



Deuteranomaly

207, 168, 208



Tritanomaly

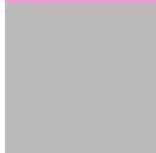
238, 157, 186

Monochromacy



Original Color

241, 153, 211



Achromatopsia

186, 186, 186



Achromatomaly

206, 174, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 153, 211 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(241, 153, 211)` looks like.

```
.text, #text, p{  
    color:rgb(241, 153, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 153, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 153, 211) }
```

Border

The CSS property to change the border of an element to RGB 241, 153, 211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

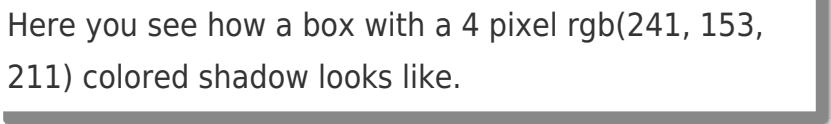
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 153, 211) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(241, 153, 211) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(241, 153, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 153, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 153, 211); box-shadow:4px 4px 4px 4px rgb(241, 153, 211) }
```

Background

The CSS property to change the background color of an element to RGB 241, 153, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 153, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
153, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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