

Converting Colors

RGB(241, 176, 181)

Have a look what the booklet for
RGB(241, 176, 181) contains.

RGB(241, 176, 181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(241, 176, 181)

Conversions

Conversions Part 1

Format	Color
Hex	F1B0B5
RGB	241, 176, 181
RGB Percent	95%, 69%, 71%
CMY	0.0549, 0.3098, 0.2902
CMYK	0.00, 0.27, 0.25, 0.05
HSL	355°, 70%, 82%
HSV	355°, 27%, 95%
XYZ	60.1415, 53.0876, 50.7932
YIQ	196.0050, 37.1350, 15.3350

Conversions

Conversions Part 2

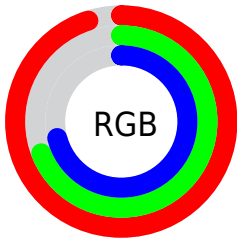
Format	Color
R _Y B	241, 176, 181
Decimal	15839413
CIE Lab	77.93, 24.40, 6.83
CIE LCh	78, 25.336, 15.640
Yxy	53.0876, 0.3667, 0.3237
Android (android.graphics.Color)	4294029493 (0xFFFF1B0B5)
YUV	196.0050, -7.3975, 39.4606
Hunter-Lab	72.8613, 19.8310, 9.6705

Details

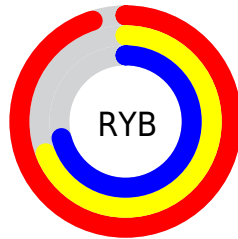
The RGB color **241, 176, 181** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **176, 241, 236**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 232, 237**, and **184, 123, 128** is the 20% darker color. If you saturate the color by 10%, you get **241, 152, 159**, and if you desaturate by 10%, it is **241, 200, 203**.

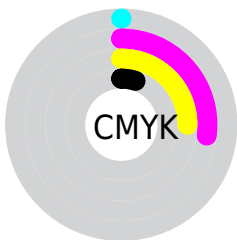
Distribution



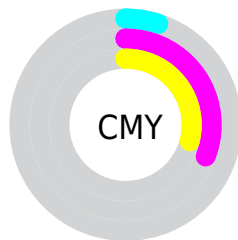
- Red (95%)
- Green (69%)
- Blue (71%)



- Red (95%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (5%)





- Cyan (5%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 176, 181 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, 176, 181 by changing the saturation by 10% instead.


 241, 176, 181

 241, 176, 181

255, 255, 255

 212, 149, 154

 255, 232, 237

 184, 123, 128

 156, 98, 103

 129, 73, 79

 103, 50, 56

 77, 27, 35

 53, 5, 13

 29, 0, 1

 0, 0, 0

■ 241, 176, 181

■ 241, 176, 181

■ 241, 152, 159

■ 241, 200, 203

■ 241, 128, 137

■ 241, 224, 225

■ 241, 104, 114

■ 241, 248, 248

■ 241, 80, 92

■ 241, 255, 255

■ 241, 55, 70

■ 241, 31, 48

■ 241, 7, 25

■ 241, 0, 19

Harmonies

Analogous

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



233, 177, 205



241, 176, 181



236, 180, 160

Triad

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



241, 176, 181



171, 201, 159



150, 198, 238

Complementary

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



241, 176, 181



176, 241, 236

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.



128, 204, 225



241, 176, 181



145, 205, 180

Square

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



241, 176, 181



197, 195, 147



128, 206, 204



181, 191, 238

Rectangle

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



241, 176, 181



227, 185, 151



128, 206, 204



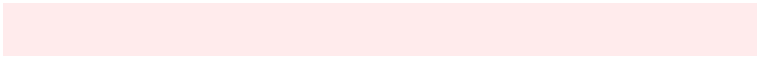
141, 200, 235

Sweetspot

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



241, 176, 181



255, 235, 236



236, 176, 241



128, 115, 116



0, 0, 0



128, 128, 128

Same Dimension

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



241, 176, 181



255, 173, 180



241, 203, 176



120, 108, 109



184, 0, 14



56, 0, 4

Inverse Universe

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



241, 176, 181



255, 173, 180



176, 214, 241



120, 108, 109



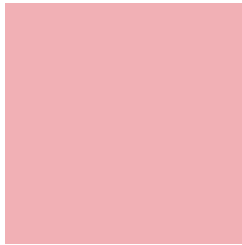
184, 0, 14



56, 0, 4

Previews

White Background



This preview shows how the RGB color 241, 176, 181 looks on a white background.

Color Contrast Check

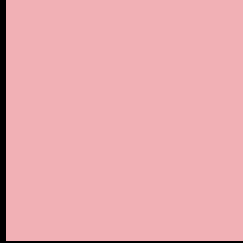
Large Text (above 18pt) WCAG AA × Fail

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, 176, 181 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, 176, 181 Background



This preview shows how black text looks on a background with the RGB color 241, 176, 181.



This preview shows how white text looks on a background with the RGB color 241, 176, 181.

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



Original Color
241, 176, 181

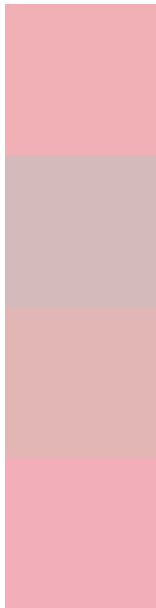
Protanopia
197, 192, 190

Deuteranopia
217, 186, 179



Tritanopia
242, 175, 188

Trichromacy



Original Color

241, 176, 181

Protanomaly

213, 186, 187

Deuteranomaly

226, 182, 180

Tritanomaly

242, 175, 185

Monochromacy



Original Color

241, 176, 181

Achromatopsia

196, 196, 196

Achromatomaly

212, 189, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 176, 181 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, 176, 181) looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 181)  
}
```

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, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 181) }
```

Border

The CSS property to change the border of an element to RGB 241, 176, 181 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, 176, 181) }
```

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

```
.border{ border-color:rgb(241, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 241, 176, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 176, 181) }
```

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

```
.background{ background-color: rgb(241,  
176, 181) }
```

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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