

Converting Colors

RGB(241, 176, 182)

Have a look what the booklet for
RGB(241, 176, 182) contains.

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Color

RGB(241, 176, 182)

Conversions

Conversions Part 1

Format	Color
Hex	F1B0B6
RGB	241, 176, 182
RGB Percent	95%, 69%, 71%
CMY	0.0549, 0.3098, 0.2863
CMYK	0.00, 0.27, 0.24, 0.05
HSL	354°, 70%, 82%
HSV	354°, 27%, 95%
XYZ	60.2445, 53.1288, 51.3356
YIQ	196.1190, 36.8140, 15.6460

Conversions

Conversions Part 2

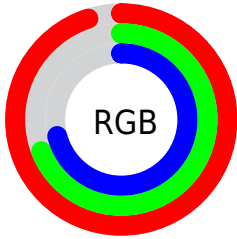
Format	Color
R _Y B	241, 176, 182
Decimal	15839414
CIE Lab	77.95, 24.54, 6.32
CIE LCh	78, 25.340, 14.448
Yxy	53.1288, 0.3658, 0.3226
Android (android.graphics.Color)	4294029494 (0xFFFF1B0B6)
YUV	196.1190, -6.9607, 39.3606
Hunter-Lab	72.8895, 19.9767, 9.2651

Details

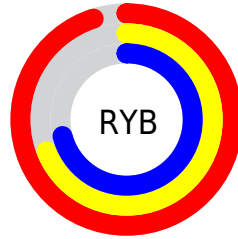
The RGB color **241, 176, 182** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **176, 241, 235**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 232, 238**, and **184, 123, 129** is the 20% darker color. If you saturate the color by 10%, you get **241, 152, 160**, and if you desaturate by 10%, it is **241, 200, 204**.

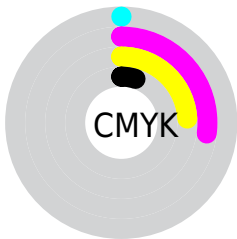
Distribution



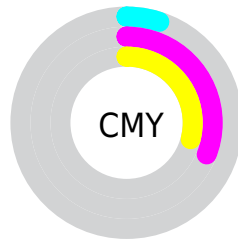
- Red (95%)
- Green (69%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (5%)




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

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 176, 182 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, 182 by changing the saturation by 10% instead.

 241, 176, 182


255, 255, 255

 255, 232, 238

 241, 176, 182

 212, 149, 155

 184, 123, 129

 156, 98, 104

 129, 73, 80


 103, 50, 57


 77, 27, 36


 53, 4, 14


 29, 0, 1


 0, 0, 0

 241, 176, 182


 241, 176, 182


 241, 152, 160

 241, 200, 204


 241, 128, 138

 241, 224, 226

 241, 104, 116


 241, 248, 248

 241, 80, 94

 241, 255, 255

 241, 55, 73

 241, 31, 51

 241, 7, 29

 241, 0, 22

Harmonies

Analogous

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



232, 177, 206



241, 176, 182



237, 180, 161

Triad

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



241, 176, 182



172, 201, 159



149, 199, 237

Complementary

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



241, 176, 182



176, 241, 235

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, 182



146, 205, 179

Square

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



241, 176, 182



199, 195, 147



128, 206, 204



180, 191, 238

Rectangle

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



241, 176, 182



228, 184, 151



128, 206, 204



140, 201, 234

Sweetspot

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



241, 176, 182



255, 235, 236



235, 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, 182



255, 173, 181



241, 202, 176



120, 108, 109



184, 0, 17



56, 0, 5

Inverse Universe

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



241, 176, 182



255, 173, 181



176, 215, 241



120, 108, 109



184, 0, 17



56, 0, 5

Previews

White Background



This preview shows how the RGB color 241, 176, 182 looks on a white background.

Color Contrast Check

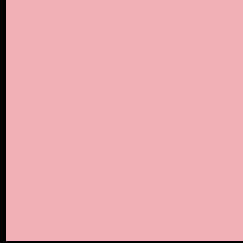
Large Text (above 18pt) WCAG AA × Fail

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, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

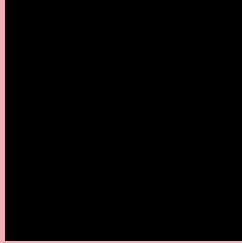
Any Text WCAG AA ✓ Pass

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, 182 Background



This preview shows how black text looks on a background with the RGB color 241, 176, 182.



This preview shows how white text looks on a background with the RGB color 241, 176, 182.

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, 182

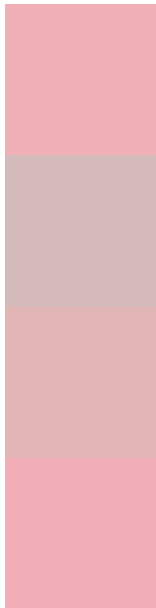
Protanopia
197, 192, 191

Deuteranopia
217, 186, 180



Tritanopia
242, 175, 188

Trichromacy



Original Color

241, 176, 182

Protanomaly

213, 186, 188

Deuteranomaly

226, 182, 181

Tritanomaly

242, 175, 186

Monochromacy



Original Color

241, 176, 182

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, 182 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, 182) looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 182) }
```

Border

The CSS property to change the border of an element to RGB 241, 176, 182 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, 182) }
```

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

```
.border{ border-color:rgb(241, 176, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 182);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 241, 176, 182 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, 182) }
```

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

```
.background{ background-color: rgb(241,  
176, 182) }
```

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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