

Converting Colors

RGB(242, 187, 194)

Have a look what the booklet for
RGB(242, 187, 194) contains.

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Color

RGB(242, 187, 194)

Conversions

Conversions Part 1

Format	Color
Hex	F2BBC2
RGB	242, 187, 194
RGB Percent	95%, 73%, 76%
CMY	0.0510, 0.2667, 0.2392
CMYK	0.00, 0.23, 0.20, 0.05
HSL	352°, 68%, 84%
HSV	352°, 23%, 95%
XYZ	64.1259, 58.3129, 58.9147
YIQ	204.2430, 30.5330, 13.8370

Conversions

Conversions Part 2

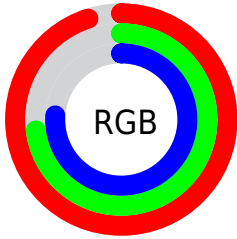
Format	Color
R _Y B	242, 187, 194
Decimal	15907778
CIE Lab	80.91, 20.81, 4.12
CIE LCh	81, 21.210, 11.192
Yxy	58.3129, 0.3536, 0.3215
Android (android.graphics.Color)	4294097858 (0xFFF2BBC2)
YUV	204.2430, -5.0498, 33.1129
Hunter-Lab	76.3629, 16.2606, 7.7113

Details

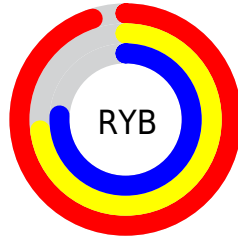
The RGB color **242, 187, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **187, 242, 235**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 243, 250**, and **185, 134, 140** is the 20% darker color. If you saturate the color by 10%, you get **242, 163, 173**, and if you desaturate by 10%, it is **242, 211, 215**.

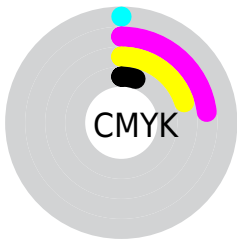
Distribution



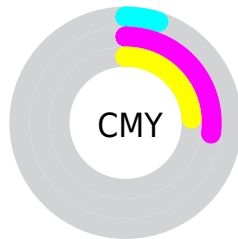
- Red (95%)
- Green (73%)
- Blue (76%)



- Red (95%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (5%)




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

Brightness & Saturation Gradients


These gradients show how the RGB color 242, 187, 194 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 242, 187, 194 by changing the saturation by 10% instead.

 242, 187, 194

255, 255, 255

 255, 243, 250

 242, 187, 194


 213, 160, 167


 185, 134, 140

 158, 108, 115


 131, 83, 90


 105, 60, 67

 80, 37, 45


 55, 16, 24

 36, 0, 0


 0, 0, 0

 242, 187, 194


 242, 187, 194

 242, 163, 173

 242, 211, 215

 242, 139, 152

 242, 235, 236

 242, 114, 131

 242, 255, 255

 242, 90, 110

 242, 66, 88

 242, 42, 67

 242, 18, 46

 242, 0, 31

Harmonies

Analogous

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



233, 188, 214



242, 187, 194



240, 190, 176

Triad

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



242, 187, 194



186, 208, 171



163, 206, 238

Complementary

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



242, 187, 194



187, 242, 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.



149, 211, 226



242, 187, 194



164, 211, 187

Square

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



242, 187, 194



209, 202, 162



150, 212, 208



188, 200, 239

Rectangle

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



242, 187, 194



233, 193, 167



150, 212, 208



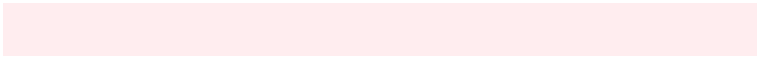
157, 208, 235

Sweetspot

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



242, 187, 194



255, 237, 239



235, 187, 242



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

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



242, 187, 194



255, 186, 195



242, 207, 187



120, 108, 109



184, 0, 23



56, 0, 7

Inverse Universe

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



242, 187, 194



255, 186, 195



187, 222, 242



120, 108, 109



184, 0, 23



56, 0, 7

Previews

White Background



This preview shows how the RGB color 242, 187, 194 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 242, 187, 194 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 242, 187, 194 Background



This preview shows how black text looks on a background with the RGB color 242, 187, 194.

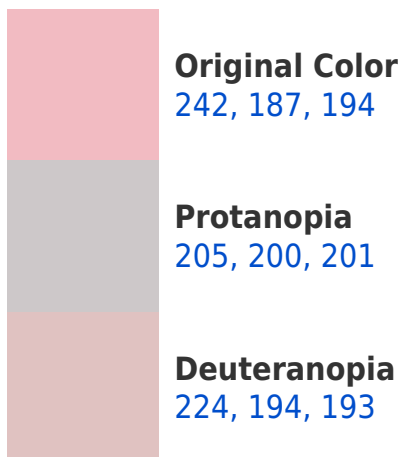



This preview shows how white text looks on a background with the RGB color 242, 187, 194.

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](#).

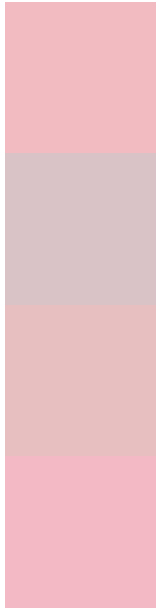
Dichromacy





Tritanopia
243, 186, 200

Trichromacy



Original Color
242, 187, 194

Protanomaly
218, 195, 198

Deuteranomaly
231, 191, 193

Tritanomaly
243, 186, 198

Monochromacy



Original Color
242, 187, 194

Achromatopsia
204, 204, 204

Achromatomaly
218, 198, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 242, 187, 194 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(242, 187, 194) looks like.

```
.text, #text, p{  
    color:rgb(242, 187, 194)  
}
```

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(242, 187, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 187, 194) }
```

Border

The CSS property to change the border of an element to RGB 242, 187, 194 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(242, 187, 194) }
```

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

```
.border{ border-color:rgb(242, 187, 194) }
```

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

Here you see how a box with a 4 pixel rgb(242, 187, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 187, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 187, 194);  
box-shadow:4px 4px 4px 4px rgb(242, 187,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 242, 187, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 187, 194) }
```

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

```
.background{ background-color: rgb(242,  
187, 194) }
```

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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