

Converting Colors

RGB(242, 194, 194)

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

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Color

RGB(242, 194, 194)

Conversions

Conversions Part 1

Format	Color
Hex	F2C2C2
RGB	242, 194, 194
RGB Percent	95%, 76%, 76%
CMY	0.0510, 0.2392, 0.2392
CMYK	0.00, 0.20, 0.20, 0.05
HSL	0°, 65%, 85%
HSV	0°, 20%, 95%
XYZ	65.6473, 61.3559, 59.4218
YIQ	208.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

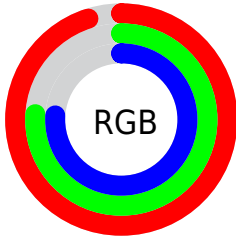
Format	Color
R _Y B	242, 194, 194
Decimal	15909570
CIE Lab	82.57, 17.10, 6.51
CIE LCh	83, 18.300, 20.830
Yxy	61.3559, 0.3521, 0.3291
Android (android.graphics.Color)	4294099650 (0xFFFF2C2C2)
YUV	208.3520, -7.0755, 29.5093
Hunter-Lab	78.3300, 12.5211, 9.8531

Details

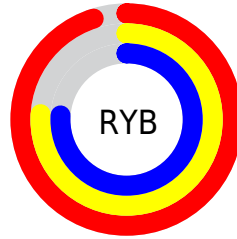
The RGB color **242, 194, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **194, 242, 242**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is 255, 251, 250, and **185, 140, 140** is the 20% darker color. If you saturate the color by 10%, you get **242, 170, 170**, and if you desaturate by 10%, it is **242, 218, 218**.

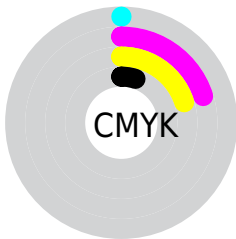
Distribution



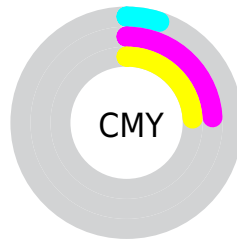
- Red (95%)
- Green (76%)
- Blue (76%)



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



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




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

Brightness & Saturation Gradients


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

 242, 194, 194

 242, 194, 194


255, 255, 255

 213, 167, 167


 255, 251, 250

 185, 140, 140

 158, 115, 115

 131, 90, 90


 105, 66, 67

 80, 44, 45


 56, 22, 24

 36, 0, 0


 0, 0, 0

 242, 194, 194


 242, 194, 194

 242, 170, 170

 242, 218, 218

 242, 146, 146

 242, 242, 242

 242, 121, 121

 242, 255, 255

 242, 97, 97

 242, 73, 73

 242, 49, 49

 242, 25, 25

 242, 0, 0

 242, 0, 0

Harmonies

Analogous

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



237, 194, 211



242, 194, 194



237, 197, 180

Triad

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



242, 194, 194



186, 213, 183



180, 209, 239

Complementary

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



242, 194, 194



194, 242, 242

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.



164, 213, 231



242, 194, 194



170, 215, 199

Square

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



242, 194, 194



206, 208, 173



161, 215, 217



202, 203, 237

Rectangle

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



242, 194, 194



229, 201, 173



161, 215, 217



174, 210, 237

Sweetspot

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



242, 194, 194



255, 240, 240



242, 194, 242



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

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



242, 194, 194



255, 194, 194



242, 218, 194



120, 108, 108



184, 0, 0



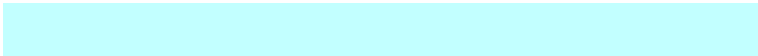
56, 0, 0

Inverse Universe

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



194, 242, 242



194, 255, 255



194, 218, 242



108, 120, 120



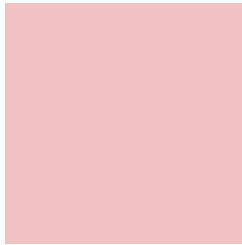
0, 184, 184



0, 56, 56

Previews

White Background



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

Color Contrast Check

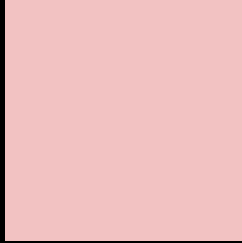
Large Text (above 18pt) WCAG AA × Fail

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, 194, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

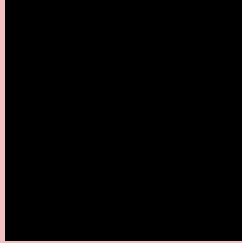
Any Text WCAG AA ✓ Pass

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, 194, 194 Background



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

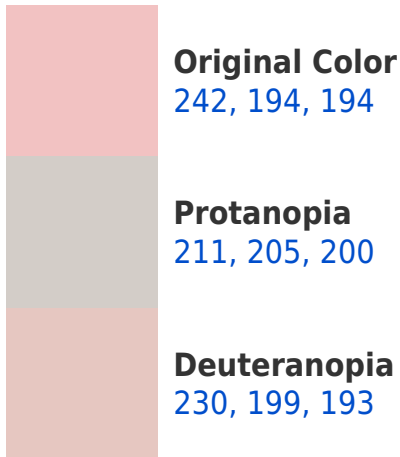



This preview shows how white text looks on a background with the RGB color 242, 194, 194.

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
244, 192, 207

Trichromacy



Original Color

242, 194, 194

Protanomaly

222, 201, 198

Deuteranomaly

234, 197, 193

Tritanomaly

243, 193, 202

Monochromacy



Original Color

242, 194, 194

Achromatopsia

208, 208, 208

Achromatomaly

220, 203, 203

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(242, 194, 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, 194, 194) colored shadow looks like.

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

Border

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

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

```
.border{ border-color:rgb(242, 194, 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, 194, 194)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 242, 194, 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, 194, 194) }
```

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

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