

Converting Colors

RGB(241, 204, 194)

Have a look what the booklet for
RGB(241, 204, 194) contains.

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Color

RGB(241, 204, 194)

Conversions

Conversions Part 1

Format	Color
Hex	F1CCC2
RGB	241, 204, 194
RGB Percent	95%, 80%, 76%
CMY	0.0549, 0.2000, 0.2392
CMYK	0.00, 0.15, 0.20, 0.05
HSL	13°, 63%, 85%
HSV	13°, 20%, 95%
XYZ	67.6061, 65.7815, 60.1728
YIQ	213.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

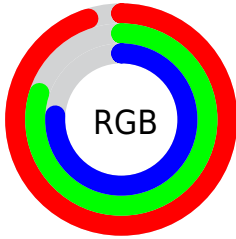
Format	Color
R _Y B	241, 207, 194
Decimal	15846594
CIE Lab	84.88, 11.48, 9.81
CIE LCh	85, 15.101, 40.531
Yxy	65.7815, 0.3493, 0.3399
Android (android.graphics.Color)	4294036674 (0xFFF1CCC2)
YUV	213.9230, -9.8220, 23.7465
Hunter-Lab	81.1058, 6.8542, 12.7865

Details

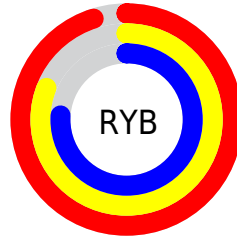
The RGB color **241, 204, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **194, 231, 241**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 250, and **184, 150, 140** is the 20% darker color. If you saturate the color by 10%, you get **241, 185, 170**, and if you desaturate by 10%, it is **241, 223, 218**.

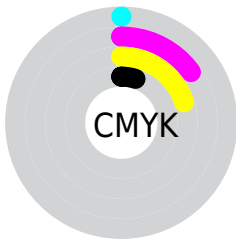
Distribution



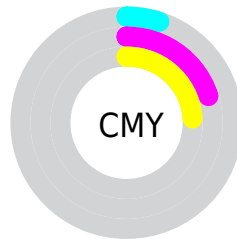
- Red (95%)
- Green (80%)
- Blue (76%)



- Red (95%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 204, 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 241, 204, 194 by changing the saturation by 10% instead.

 241, 204, 194

 241, 204, 194


255, 255, 255

 212, 177, 167

 255, 255, 250

 184, 150, 140

 157, 124, 115

 131, 99, 90

 105, 75, 67

 80, 52, 45

 56, 31, 24

 36, 8, 0

 0, 0, 0

241, 204, 194

241, 204, 194

241, 185, 170

241, 223, 218

241, 166, 146

241, 242, 242

241, 147, 122

241, 255, 255

241, 128, 98

241, 109, 74

241, 90, 49

241, 71, 25

241, 52, 1

241, 51, 0

Harmonies

Analogous

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



242, 202, 207



241, 204, 194



232, 208, 185

Triad

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



241, 204, 194



187, 220, 202



203, 211, 240

Complementary

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



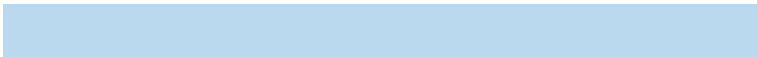
241, 204, 194



194, 231, 241

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.



186, 216, 238



241, 204, 194



177, 220, 217

Square

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



241, 204, 194



202, 217, 190



177, 219, 230



221, 207, 234

Rectangle

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



241, 204, 194



223, 211, 184



177, 219, 230



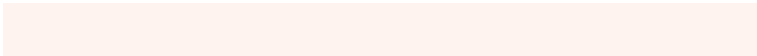
197, 213, 240

Sweetspot

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



241, 204, 194



255, 243, 240



241, 194, 232



128, 120, 119



0, 0, 0



128, 128, 128

Same Dimension

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



241, 204, 194



255, 209, 196



241, 227, 194



120, 110, 108



184, 39, 0



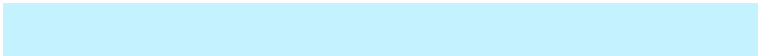
56, 12, 0

Inverse Universe

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



194, 231, 241



196, 243, 255



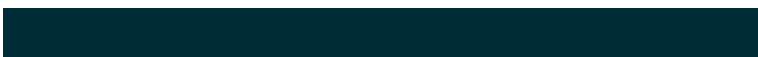
194, 208, 241



108, 117, 120



0, 145, 184



0, 44, 56

Previews

White Background



This preview shows how the RGB color 241, 204, 194 looks on a white background.

Color Contrast Check

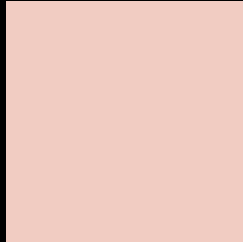
Large Text (above 18pt) WCAG AA × Fail

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 241, 204, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

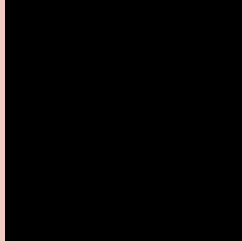
Any Text WCAG AA ✓ Pass

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 241, 204, 194 Background



This preview shows how black text looks on a background with the RGB color 241, 204, 194.



This preview shows how white text looks on a background with the RGB color 241, 204, 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



Original Color
241, 204, 194

Protanopia
219, 211, 198

Deuteranopia
239, 205, 194



Tritanopia
244, 201, 216

Trichromacy



Original Color

241, 204, 194

Protanomaly

227, 208, 197

Deuteranomaly

240, 205, 194

Tritanomaly

243, 202, 208

Monochromacy



Original Color

241, 204, 194

Achromatopsia

214, 214, 214

Achromatomaly

224, 210, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 204, 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(241, 204, 194)` looks like.

```
.text, #text, p{  
    color:rgb(241, 204, 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(241, 204, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 204, 194) }
```

Border

The CSS property to change the border of an element to RGB 241, 204, 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(241, 204, 194) }
```

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

```
.border{ border-color:rgb(241, 204, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 204, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 204, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 204, 194);  
box-shadow:4px 4px 4px 4px rgb(241, 204,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 241, 204, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 204, 194) }
```

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

```
.background{ background-color: rgb(241,  
204, 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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