

Converting Colors

`RYB(241, 210, 194)`

Have a look what the booklet for
RYB(241, 210, 194) contains.

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Color

$\text{RYB}(241, 210, 194)$

Conversions

Conversions Part 1

Format	Color
Hex	F1CEC2
RGB	241, 206, 194
RGB Percent	95%, 81%, 76%
CMY	0.0549, 0.1924, 0.2392
CMYK	0.00, 0.15, 0.20, 0.05
HSL	15°, 63%, 85%
HSV	15°, 20%, 95%
XYZ	68.0693, 66.7079, 60.3272
YIQ	215.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

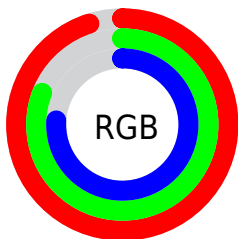
Format	Color
R _Y B	241, 210, 194
Decimal	15847106
CIE Lab	85.36, 10.46, 10.49
CIE LCh	85, 14.813, 45.063
Yxy	66.7079, 0.3489, 0.3419
Android (android.graphics.Color)	4294037186 (0xFFFF1CEC2)
YUV	215.0970, -10.4008, 22.7169
Hunter-Lab	81.6749, 5.8339, 13.3793

Details

The RYB color **241, 210, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **194, 214, 241**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is 250, 255, 250, and **184, 157, 140** is the 20% darker color. If you saturate the color by 10%, you get **241, 194, 170**, and if you desaturate by 10%, it is **241, 226, 218**.

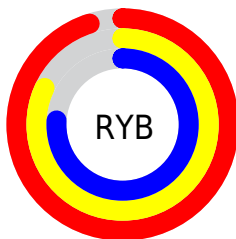
Distribution



Red (95%)

Green (81%)

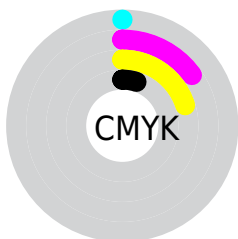
Blue (76%)



Red (95%)

Yellow (82%)

Blue (76%)

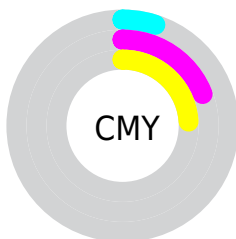


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RYB color 241, 210, 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 RYB color 241, 210, 194 by changing the saturation by 10% instead.


 241, 210, 194


255, 255, 255


 250, 255, 250

 241, 210, 194

 212, 182, 167

 184, 157, 140

 157, 130, 115

 131, 105, 90

 105, 81, 67

 80, 57, 45

 56, 35, 24

 36, 14, 0

 0, 0, 0

■ 241, 210, 194

■ 241, 210, 194

■ 241, 194, 170

■ 241, 226, 218

■ 241, 178, 146

■ 241, 242, 242

■ 241, 162, 122

■ 241, 248, 255

■ 241, 146, 98

■ 241, 130, 74

■ 241, 115, 49

■ 241, 99, 25

■ 241, 83, 1

■ 241, 82, 0

Harmonies

Analogous

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



243, 204, 207



241, 210, 194



230, 232, 187

Triad

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



241, 210, 194



187, 209, 221



207, 211, 240

Complementary

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



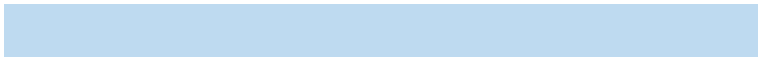
241, 210, 194



194, 214, 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.



190, 208, 240



241, 210, 194



178, 201, 222

Square

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



241, 210, 194



193, 219, 211



180, 203, 233



225, 208, 233

Rectangle

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



241, 210, 194



198, 222, 186



180, 203, 233



201, 211, 241

Sweetspot

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



241, 210, 194



255, 245, 240



241, 194, 229



128, 122, 119



0, 0, 0



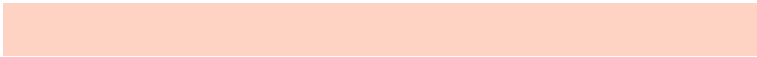
128, 128, 128

Same Dimension

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



241, 210, 194



255, 216, 196



210, 241, 194



120, 112, 108



184, 63, 0



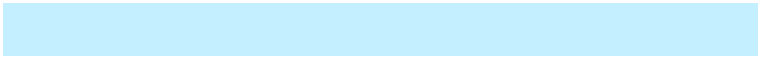
56, 19, 0

Inverse Universe

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



194, 214, 241



196, 221, 255



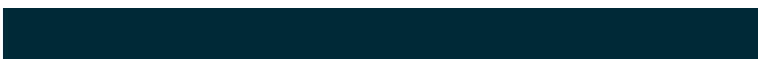
194, 204, 241



108, 113, 120



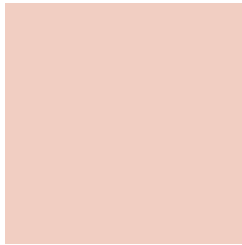
0, 79, 184



0, 24, 56

Previews

White Background



This preview shows how the RYB color 241, 210, 194 looks on a white background.

Color Contrast Check

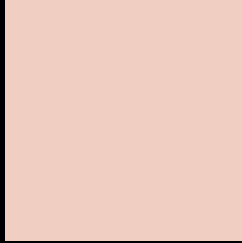
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 241, 210, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

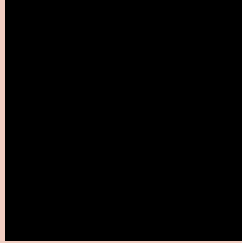
Any Text WCAG AA ✓ Pass

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](#).

RYB 241, 210, 194 Background



This preview shows how black text looks on a background with the RYB color 241, 210, 194.



This preview shows how white text looks on a background with the RYB color 241, 210, 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](#).

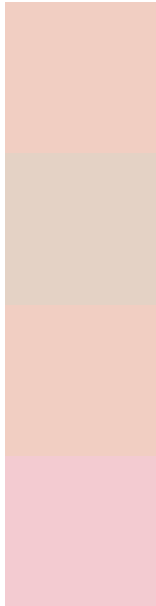
Dichromacy

	Original Color 241, 210, 194
	Protanopia 210, 221, 198
	Deuteranopia 241, 210, 194



Tritanopia
244, 202, 218

Trichromacy



Original Color

241, 210, 194

Protanomaly

228, 219, 197

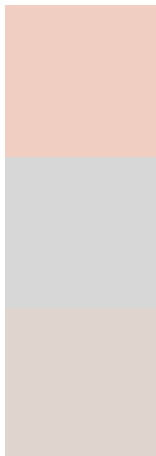
Deuteranomaly

241, 210, 194

Tritanomaly

243, 203, 209

Monochromacy



Original Color

241, 210, 194

Achromatopsia

215, 215, 215

Achromatomaly

224, 214, 207

CSS Examples

Text

The CSS property to change the color of the text to RYB 241, 210, 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, 206, 194) looks like.

```
.text, #text, p{  
    color:rgb(241, 206, 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, 206, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 206, 194) }
```

Border

The CSS property to change the border of an element to RYB 241, 210, 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, 206, 194) }
```

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

```
.border{ border-color:rgb(241, 206, 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, 206, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 206, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 206, 194); box-shadow:4px 4px 4px 4px rgb(241, 206, 194) }
```

Background

The CSS property to change the background color of an element to RYB 241, 210, 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, 206, 194) }
```

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

```
.background{ background-color: rgb(241,  
206, 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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