

Converting Colors

`RYB(250, 212, 192)`

Have a look what the booklet for
RYB(250, 212, 192) contains.

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Color

R_YB(250, 212, 192)

Conversions

Conversions Part 1

Format	Color
Hex	FACFC0
RGB	250, 207, 192
RGB Percent	98%, 81%, 75%
CMY	0.0196, 0.1887, 0.2471
CMYK	0.00, 0.17, 0.23, 0.02
HSL	15°, 85%, 87%
HSV	15°, 23%, 98%
XYZ	71.2205, 68.6933, 59.3746
YIQ	218.1470, 30.4430, 4.4510

Conversions

Conversions Part 2

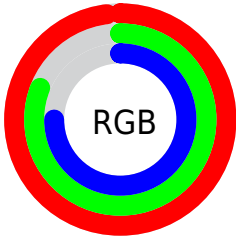
Format	Color
R_{YB}	250, 212, 192
Decimal	16437184
CIE Lab	86.35, 12.97, 13.07
CIE LCh	86, 18.415, 45.224
Yxy	68.6933, 0.3574, 0.3447
Android (android.graphics.Color)	4294627264 (0xFFFAFC0)
YUV	218.1470, -12.8905, 27.9351
Hunter-Lab	82.8814, 8.3437, 15.5428

Details

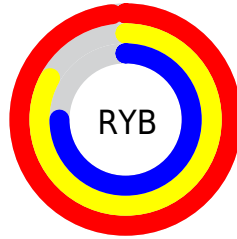
The RYB color **250, 212, 192** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 217, 250**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **248, 255, 248**, and **193, 158, 139** is the 20% darker color. If you saturate the color by 10%, you get **250, 195, 167**, and if you desaturate by 10%, it is **250, 228, 217**.

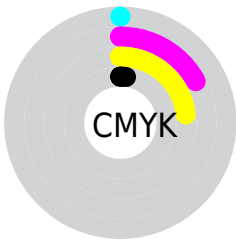
Distribution



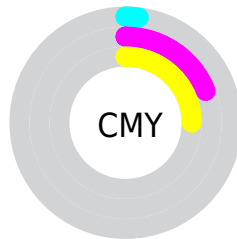
- Red (98%)
- Green (81%)
- Blue (75%)



- Red (98%)
- Yellow (83%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RYB color 250, 212, 192 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 250, 212, 192 by changing the saturation by 10% instead.

 250, 212, 192

255, 255, 255

 248, 255, 248

 250, 212, 192

 221, 184, 165

 193, 158, 139

 165, 132, 113

 138, 105, 89

 112, 81, 65

 87, 58, 43


 62, 37, 22


 40, 17, 0


 0, 0, 0

 250, 212, 192


 250, 212, 192

 250, 195, 167


 250, 228, 217


 250, 180, 142


 250, 245, 242

 250, 163, 117

 250, 253, 255

 250, 147, 92

 250, 130, 67

 250, 113, 42

 250, 98, 17

 250, 86, 0

Harmonies

Analogous

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



253, 204, 208



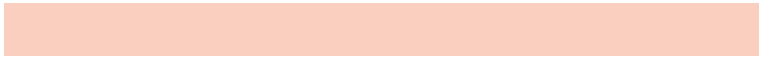
250, 212, 192



232, 238, 183

Triad

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



250, 212, 192



182, 210, 226



208, 214, 250

Complementary

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



250, 212, 192



192, 217, 250

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.



187, 209, 249



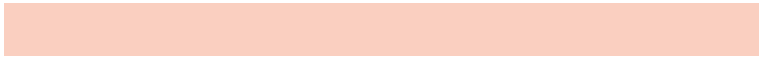
250, 212, 192



172, 199, 226

Square

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



250, 212, 192



191, 223, 214



173, 202, 240



230, 209, 241

Rectangle

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



250, 212, 192



195, 227, 181



173, 202, 240



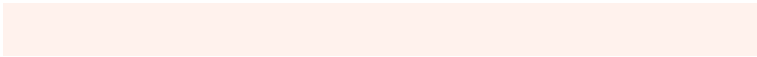
201, 213, 250

Sweetspot

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



250, 212, 192



255, 244, 237



250, 192, 235



128, 121, 117



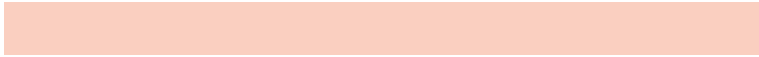
0, 0, 0



128, 128, 128

Same Dimension

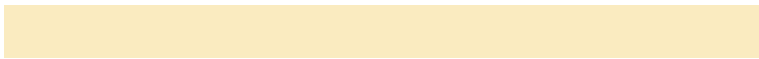
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 212, 192



255, 208, 184



212, 250, 192



125, 118, 112



189, 64, 0



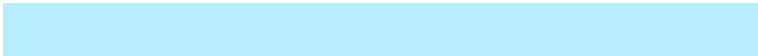
61, 22, 0

Inverse Universe

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



192, 217, 250



184, 214, 255



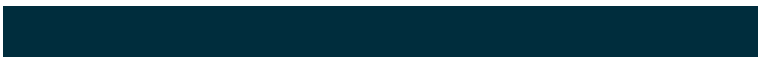
192, 204, 250



112, 118, 125



0, 80, 189



0, 26, 61

Previews

White Background



This preview shows how the RYB color 250, 212, 192 looks on a white background.

Color Contrast Check

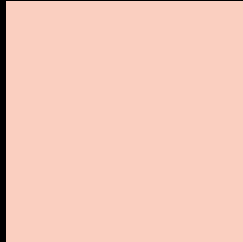
Large Text (above 18pt) WCAG AA × Fail

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 250, 212, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

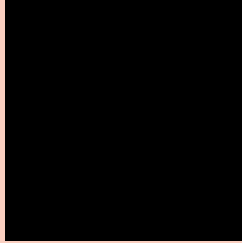
Any Text WCAG AA ✓ Pass

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 250, 212, 192 Background



This preview shows how black text looks on a background with the RYB color 250, 212, 192.


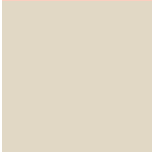
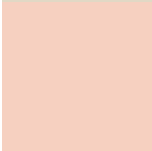


This preview shows how white text looks on a background with the RYB color 250, 212, 192.

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 250, 212, 192
	Protanopia 210, 225, 197
	Deuteranopia 246, 215, 192



Tritanopia
253, 203, 219

Trichromacy



Original Color

250, 212, 192

Protanomaly

234, 228, 195

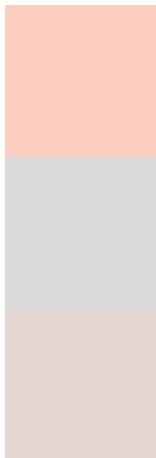
Deuteranomaly

247, 215, 192

Tritanomaly

252, 204, 209

Monochromacy



Original Color

250, 212, 192

Achromatopsia

218, 218, 218

Achromatomaly

230, 216, 209

CSS Examples

Text

The CSS property to change the color of the text to RYB 250, 212, 192 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(250, 207, 192) looks like.

```
.text, #text, p{  
    color:rgb(250, 207, 192)  
}
```

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(250, 207, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 207, 192) }
```

Border

The CSS property to change the border of an element to RYB 250, 212, 192 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(250, 207, 192) }
```

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

```
.border{ border-color:rgb(250, 207, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 207, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 207, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 207, 192);  
box-shadow:4px 4px 4px 4px rgb(250, 207,  
192) }
```

Background

The CSS property to change the background color of an element to RYB 250, 212, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 207, 192) }
```

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

```
.background{ background-color: rgb(250,  
207, 192) }
```

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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