

Converting Colors

RGB(254, 192, 193)

Have a look what the booklet for
RGB(254, 192, 193) contains.

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Color

RGB(254, 192, 193)

Conversions

Conversions Part 1

Format	Color
Hex	FEC0C1
RGB	254, 192, 193
RGB Percent	100%, 75%, 76%
CMY	0.0039, 0.2471, 0.2431
CMYK	0.00, 0.24, 0.24, 0.00
HSL	359°, 97%, 87%
HSV	359°, 24%, 100%
XYZ	69.3483, 62.6204, 58.8840
YIQ	210.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

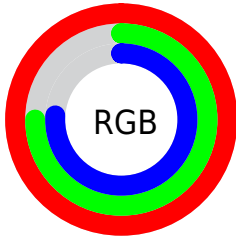
Format	Color
RYB	254, 192, 193
Decimal	16695489
CIELab	83.24, 22.36, 8.16
CIELCh	83, 23.803, 20.053
Yxy	62.6204, 0.3634, 0.3281
Android (android.graphics.Color)	4294885569 (0xFFFE0C1)
YUV	210.6520, -8.7024, 38.0162
Hunter-Lab	79.1330, 17.9459, 11.2746

Details

The RGB color **254, 192, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 254, 253**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 249, 249**, and **196, 138, 140** is the 20% darker color. If you saturate the color by 10%, you get **254, 167, 168**, and if you desaturate by 10%, it is **254, 217, 218**.

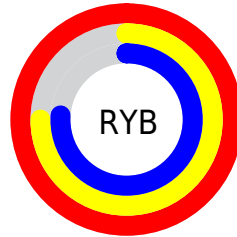
Distribution



Red (100%)

Green (75%)

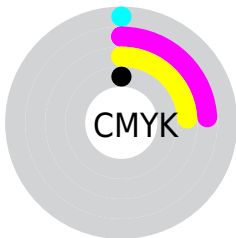
Blue (76%)



Red (100%)

Yellow (75%)

Blue (76%)

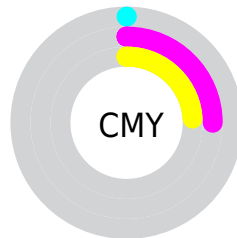


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 192, 193 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 254, 192, 193 by changing the saturation by 10% instead.

 254, 192, 193

 254, 192, 193


255, 255, 255

 225, 165, 166

 255, 249, 249

 196, 138, 140

 168, 112, 114

 141, 88, 90


 115, 64, 66

 89, 41, 44

 64, 19, 24

 42, 0, 0

 0, 0, 0

 254, 192, 193


 254, 192, 193

 254, 167, 168

 254, 217, 218

 254, 141, 143

 254, 243, 243

 254, 116, 118

254, 255, 255

 254, 90, 93

 254, 65, 68

 254, 40, 43

 254, 14, 18

 254, 0, 4

Harmonies

Analogous

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



248, 192, 216



254, 192, 193



248, 196, 174

Triad

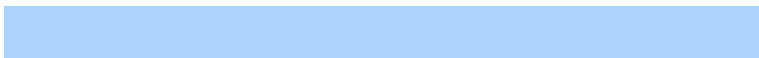
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 192, 193



183, 216, 178



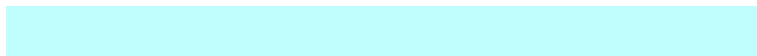
172, 212, 251

Complementary

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



254, 192, 193



192, 254, 253

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.



150, 217, 241



254, 192, 193



160, 220, 199

Square

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



254, 192, 193



209, 211, 165



146, 220, 222



201, 204, 249

Rectangle

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



254, 192, 193



238, 201, 166



146, 220, 222



163, 214, 249

Sweetspot

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



254, 192, 193



255, 237, 237



253, 192, 254



128, 117, 117



0, 0, 0



128, 128, 128

Same Dimension

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



254, 192, 193



255, 181, 182



254, 222, 192



128, 115, 115



191, 0, 3



64, 0, 1

Inverse Universe

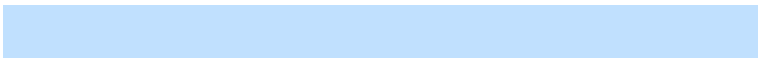
The Inverse Universe completely reimagines the original color for something new.



254, 192, 193



255, 181, 182



192, 224, 254



128, 115, 115



191, 0, 3



64, 0, 1

Previews

White Background



This preview shows how the RGB color 254, 192, 193 looks on a white background.

Color Contrast Check

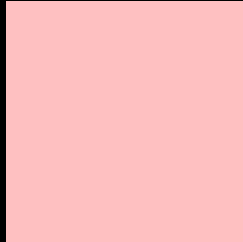
Large Text (above 18pt) WCAG AA × Fail

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 254, 192, 193 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 254, 192, 193 Background



This preview shows how black text looks on a background with the RGB color 254, 192, 193.

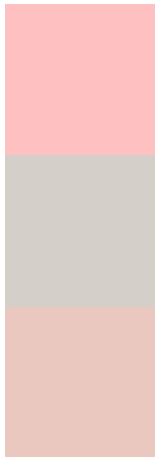


This preview shows how white text looks on a background with the RGB color 254, 192, 193.

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
254, 192, 193

Protanopia
213, 207, 201

Deuteranopia
234, 200, 191



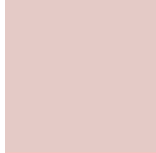
Tritanopia
255, 190, 205

Trichromacy



Original Color

254, 192, 193



Protanomaly

228, 202, 198



Deuteranomaly

241, 197, 192



Tritanomaly

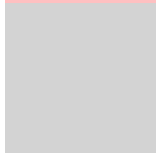
255, 191, 201

Monochromacy



Original Color

254, 192, 193



Achromatopsia

211, 211, 211



Achromatomaly

227, 204, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 192, 193 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(254, 192, 193)` looks like.

```
.text, #text, p{  
    color:rgb(254, 192, 193)  
}
```

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(254, 192, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 192, 193) }
```

Border

The CSS property to change the border of an element to RGB 254, 192, 193 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(254, 192, 193) }
```

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

```
.border{ border-color:rgb(254, 192, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 192, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 192, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 192, 193);  
box-shadow:4px 4px 4px 4px rgb(254, 192,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 254, 192, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 192, 193) }
```

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

```
.background{ background-color: rgb(254,  
192, 193) }
```

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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