

Converting Colors

`RYB(252, 208, 207)`

Have a look what the booklet for RYB(252, 208, 207) contains.

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Color

R_YB(252, 208, 207)

Conversions

Conversions Part 1

Format	Color
Hex	FCD0CF
RGB	252, 208, 207
RGB Percent	99%, 82%, 81%
CMY	0.0118, 0.1844, 0.1882
CMYK	0.00, 0.17, 0.18, 0.01
HSL	1°, 88%, 90%
HSV	1°, 18%, 99%
XYZ	73.9579, 70.3016, 68.7030
YIQ	221.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

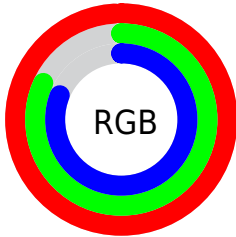
Format	Color
R _Y B	252, 208, 207
Decimal	16568527
CIE Lab	87.14, 15.30, 6.29
CIE LCh	87, 16.544, 22.362
Yxy	70.3016, 0.3473, 0.3301
Android (android.graphics.Color)	4294758607 (0xFFFCDD0CF)
YUV	221.0420, -6.9227, 27.1502
Hunter-Lab	83.8460, 10.7186, 10.1103

Details

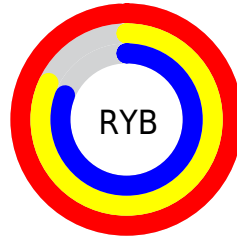
The RYB color **252, 208, 207** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **207, 229, 252**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 154, 153** is the 20% darker color. If you saturate the color by 10%, you get **252, 183, 182**, and if you desaturate by 10%, it is **252, 233, 232**.

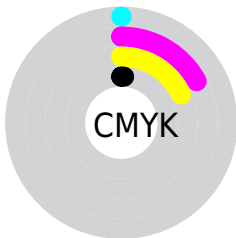
Distribution



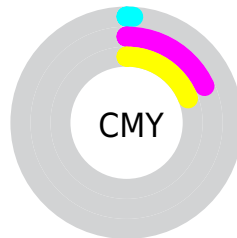
- Red (99%)
- Green (82%)
- Blue (81%)



- Red (99%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RYB color 252, 208, 207 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 252, 208, 207 by changing the saturation by 10% instead.

 252, 208, 207


255, 255, 255

 252, 208, 207

 223, 180, 179

 195, 154, 153


 167, 127, 127

 140, 102, 102

 114, 78, 78

 89, 55, 55

 65, 33, 34

 42, 12, 11

 8, 0, 0

252, 208, 207

252, 208, 207

252, 183, 182

252, 233, 232

252, 159, 157

252, 254, 255

252, 134, 131

252, 109, 106

252, 85, 81

252, 60, 56

252, 35, 31

252, 11, 5

252, 5, 0

Harmonies

Analogous

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



248, 208, 223



252, 208, 207



247, 219, 194

Triad

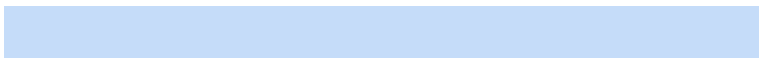
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 208, 207



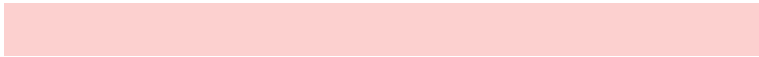
199, 225, 224



197, 213, 249

Complementary

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



252, 208, 207



207, 229, 252

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.



182, 207, 243



252, 208, 207



185, 210, 227

Square

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



252, 208, 207



189, 221, 192



178, 203, 230



216, 216, 247

Rectangle

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



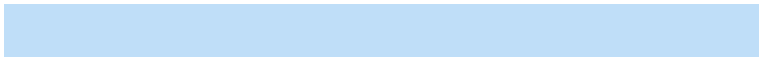
252, 208, 207



240, 238, 189



178, 203, 230



191, 211, 248

Sweetspot

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



252, 208, 207



255, 243, 242



252, 207, 251



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

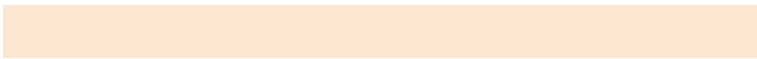
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 208, 207



255, 203, 201



250, 252, 207



125, 113, 112



189, 4, 0



61, 1, 0

Inverse Universe

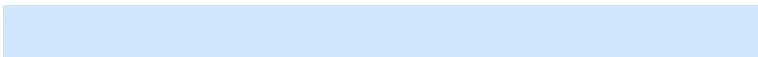
The Inverse Universe completely reimagines the original color for something new.



207, 229, 252



201, 228, 255



207, 222, 252



112, 119, 125



0, 93, 189



0, 30, 61

Previews

White Background



This preview shows how the RYB color 252, 208, 207 looks on a white background.

Color Contrast Check

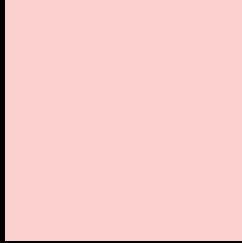
Large Text (above 18pt) WCAG AA × Fail

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 252, 208, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

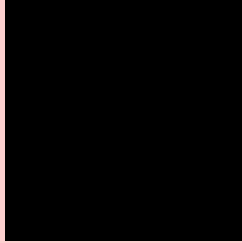
Any Text WCAG AA ✓ Pass

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 252, 208, 207 Background



This preview shows how black text looks on a background with the RYB color 252, 208, 207.

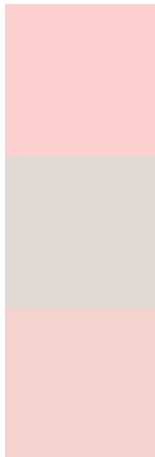


This preview shows how white text looks on a background with the RYB color 252, 208, 207.

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
252, 208, 207

Protanopia
224, 224, 212

Deuteranopia
244, 212, 206



Tritanopia

254, 206, 222

Trichromacy



Original Color

252, 208, 207

Protanomaly

234, 215, 210

Deuteranomaly

247, 210, 206

Tritanomaly

253, 207, 217

Monochromacy



Original Color

252, 208, 207

Achromatopsia

221, 221, 221

Achromatomaly

232, 216, 216

CSS Examples

Text

The CSS property to change the color of the text to RYB 252, 208, 207 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(252, 208, 207) looks like.

```
.text, #text, p{  
    color:rgb(252, 208, 207)  
}
```

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(252, 208, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 208, 207) }
```

Border

The CSS property to change the border of an element to RYB 252, 208, 207 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(252, 208, 207) }
```

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

```
.border{ border-color:rgb(252, 208, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 208, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 208, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 208, 207);  
box-shadow:4px 4px 4px 4px rgb(252, 208,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 252, 208, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 208, 207) }
```

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

```
.background{ background-color: rgb(252,  
208, 207) }
```

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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