

Converting Colors

`RYB(225, 188, 194)`

Have a look what the booklet for RYB(225, 188, 194) contains.

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Color

R_YB(225, 188, 194)

Conversions

Conversions Part 1

Format	Color
Hex	E1BCC2
RGB	225, 188, 194
RGB Percent	88%, 74%, 76%
CMY	0.1176, 0.2627, 0.2392
CMYK	0.00, 0.16, 0.14, 0.12
HSL	350°, 38%, 81%
HSV	350°, 16%, 88%
XYZ	58.7722, 55.8690, 58.7251
YIQ	199.7470, 20.1260, 9.7100

Conversions

Conversions Part 2

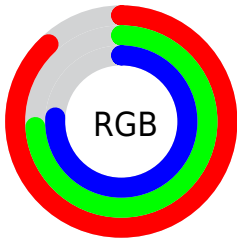
Format	Color
R _Y B	225, 188, 194
Decimal	14793922
CIE Lab	79.54, 14.17, 1.92
CIE LCh	80, 14.295, 7.735
Yxy	55.8690, 0.3390, 0.3223
Android (android.graphics.Color)	4292984002 (0xFFE1BCC2)
YUV	199.7470, -2.8333, 22.1469
Hunter-Lab	74.7456, 9.5491, 5.7397

Details

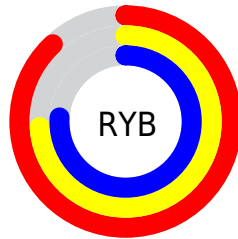
The RYB color **225, 188, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **188, 208, 225**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 244, 250**, and **169, 135, 140** is the 20% darker color. If you saturate the color by 10%, you get **225, 166, 175**, and if you desaturate by 10%, it is **225, 211, 213**.

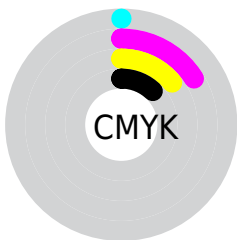
Distribution



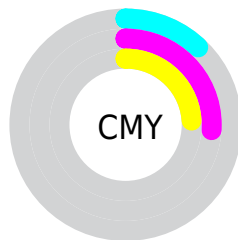
- Red (88%)
- Green (74%)
- Blue (76%)



- Red (88%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (12%)



- Cyan (12%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RYB color 225, 188, 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 225, 188, 194 by changing the saturation by 10% instead.

 225, 188, 194

255, 255, 255

 255, 244, 250

 225, 188, 194


 197, 161, 167


 169, 135, 140

 143, 109, 115

 117, 85, 90

 92, 61, 67

 68, 39, 45


 45, 19, 24

 25, 0, 1

 0, 0, 0

 225, 188, 194

 225, 188, 194

 225, 166, 175

 225, 211, 213

 225, 143, 156


 225, 229, 233

 225, 121, 137

 225, 241, 255

 225, 98, 119

 225, 240, 255

 225, 76, 100

 225, 53, 81

 225, 31, 62

 225, 8, 43

 225, 0, 36

Harmonies

Analogous

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



218, 189, 207



225, 188, 194



225, 191, 181

Triad

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



225, 188, 194



176, 201, 188



172, 190, 221

Complementary

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



225, 188, 194



188, 208, 225

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.



164, 186, 213



225, 188, 194



175, 196, 204

Square

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



225, 188, 194



180, 204, 171



165, 186, 205



187, 195, 223

Rectangle

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



225, 188, 194



220, 202, 175



165, 186, 205



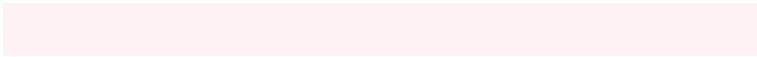
168, 188, 219

Sweetspot

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



225, 188, 194



255, 242, 244



219, 188, 225



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



225, 188, 194



255, 204, 212



225, 206, 188



112, 101, 103



176, 0, 29



48, 0, 8

Inverse Universe

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



225, 188, 194



255, 204, 212



188, 203, 225



112, 101, 103



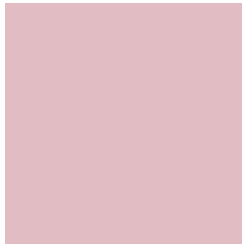
176, 0, 29



48, 0, 8

Previews

White Background



This preview shows how the RYB color 225, 188, 194 looks on a white background.

Color Contrast Check

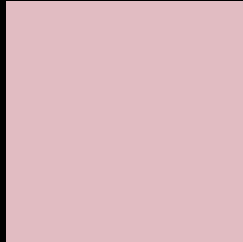
Large Text (above 18pt) WCAG AA × Fail

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 225, 188, 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 225, 188, 194 Background



This preview shows how black text looks on a background with the RYB color 225, 188, 194.



This preview shows how white text looks on a background with the RYB color 225, 188, 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
225, 188, 194

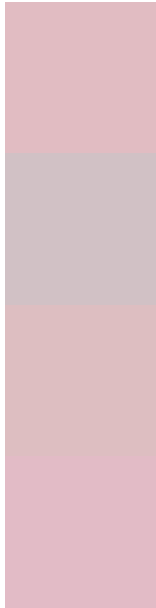
Protanopia
200, 196, 199

Deuteranopia
218, 191, 193



Tritanopia
226, 187, 201

Trichromacy



Original Color
225, 188, 194

Protanomaly
209, 193, 197

Deuteranomaly
221, 190, 193

Tritanomaly
226, 187, 198

Monochromacy



Original Color
225, 188, 194

Achromatopsia
200, 200, 200

Achromatomaly
209, 196, 198

CSS Examples

Text

The CSS property to change the color of the text to RYB 225, 188, 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(225, 188, 194)` looks like.

```
.text, #text, p{  
    color:rgb(225, 188, 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(225, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 188, 194) }
```

Border

The CSS property to change the border of an element to RYB 225, 188, 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(225, 188, 194) }
```

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

```
.border{ border-color:rgb(225, 188, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 188, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 188, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 188, 194);  
box-shadow:4px 4px 4px 4px rgb(225, 188,  
194) }
```

Background

The CSS property to change the background color of an element to RYB 225, 188, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 188, 194) }
```

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

```
.background{ background-color: rgb(225,  
188, 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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