

Converting Colors

`RYB(222, 190, 179)`

Have a look what the booklet for
RYB(222, 190, 179) contains.

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Color

RYB(222, 190, 179)

Conversions

Conversions Part 1

Format	Color
Hex	DEBCB3
RGB	222, 188, 179
RGB Percent	87%, 74%, 70%
CMY	0.1294, 0.2637, 0.2980
CMYK	0.00, 0.15, 0.19, 0.13
HSL	12°, 39%, 79%
HSV	12°, 19%, 87%
XYZ	56.1927, 54.6479, 50.2343
YIQ	197.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

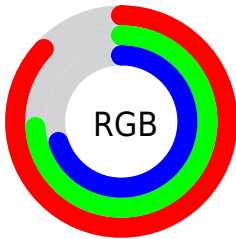
Format	Color
R _{YB}	222, 190, 179
Decimal	14597299
CIE Lab	78.84, 10.86, 8.97
CIE LCh	79, 14.089, 39.560
Yxy	54.6479, 0.3489, 0.3393
Android (android.graphics.Color)	4292787379 (0xFFDEBCB3)
YUV	197.1400, -8.9430, 21.8022
Hunter-Lab	73.9242, 6.3174, 11.4572

Details

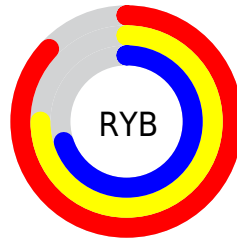
The RYB color **222, 190, 179** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **179, 198, 222**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 251, 235**, and **166, 138, 126** is the 20% darker color. If you saturate the color by 10%, you get **222, 173, 157**, and if you desaturate by 10%, it is **222, 206, 201**.

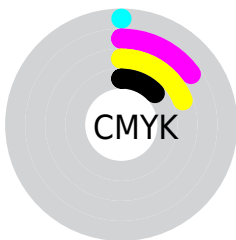
Distribution



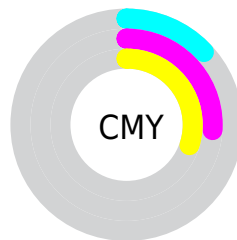
- Red (87%)
- Green (74%)
- Blue (70%)



- Red (87%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (13%)




- Cyan (13%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the RYB color 222, 190, 179 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 222, 190, 179 by changing the saturation by 10% instead.

 222, 190, 179


255, 255, 255


 255, 251, 235

 222, 190, 179

 194, 163, 152


 166, 138, 126

 140, 111, 101

 114, 87, 77

 89, 64, 55

 65, 42, 33

 42, 22, 11

 15, 0, 0

 0, 0, 0

■ 222, 190, 179

■ 222, 190, 179

■ 222, 173, 157

■ 222, 206, 201

■ 222, 156, 135

■ 222, 223, 223

■ 222, 141, 112

■ 222, 233, 246

■ 222, 124, 90

■ 222, 239, 255

■ 222, 107, 68

■ 222, 91, 46

■ 222, 74, 24

■ 222, 58, 1

■ 222, 56, 0

Harmonies

Analogous

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



223, 186, 191



222, 190, 179



214, 208, 171

Triad

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



222, 190, 179



172, 192, 202



186, 193, 221

Complementary

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



222, 190, 179



179, 198, 222

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.



171, 189, 219



222, 190, 179



163, 184, 203

Square

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



222, 190, 179



175, 199, 188



163, 185, 211



203, 190, 215

Rectangle

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



222, 190, 179



187, 206, 169



163, 185, 211



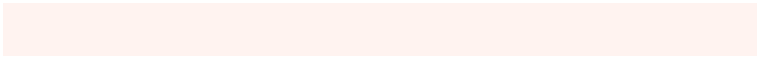
181, 192, 221

Sweetspot

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



222, 190, 179



255, 244, 240



222, 179, 213



128, 120, 119



0, 0, 0



128, 128, 128

Same Dimension

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



222, 190, 179



255, 211, 196



198, 222, 179



112, 103, 101



176, 45, 0



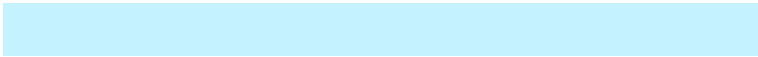
48, 13, 0

Inverse Universe

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



179, 198, 222



196, 222, 255



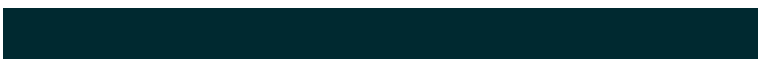
179, 189, 222



101, 106, 112



0, 78, 176



0, 22, 48

Previews

White Background



This preview shows how the RYB color 222, 190, 179 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 222, 190, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

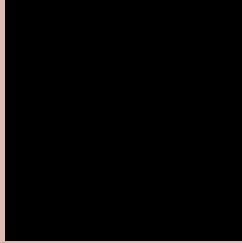
Any Text WCAG AA ✓ Pass

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 222, 190, 179 Background



This preview shows how black text looks on a background with the RYB color 222, 190, 179.

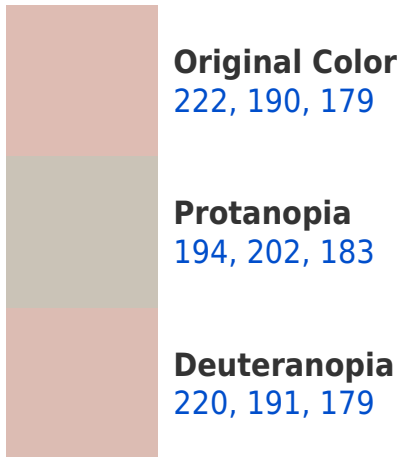



This preview shows how white text looks on a background with the RYB color 222, 190, 179.

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





Tritanopia
224, 185, 199

Trichromacy



Original Color

222, 190, 179

Protanomaly

209, 198, 182

Deuteranomaly

221, 190, 179

Tritanomaly

223, 186, 192

Monochromacy



Original Color

222, 190, 179

Achromatopsia

197, 197, 197

Achromatomaly

206, 195, 190

CSS Examples

Text

The CSS property to change the color of the text to RYB 222, 190, 179 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(222, 188, 179)` looks like.

```
.text, #text, p{  
    color:rgb(222, 188, 179)  
}
```

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(222, 188, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 188, 179) }
```

Border

The CSS property to change the border of an element to RYB 222, 190, 179 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(222, 188, 179) }
```

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

```
.border{ border-color:rgb(222, 188, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 188, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 188, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 188, 179);  
box-shadow:4px 4px 4px 4px rgb(222, 188,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 222, 188, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 188, 179) }
```

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

```
.background{ background-color: rgb(222,  
188, 179) }
```

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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