

Converting Colors

RGB(223, 182, 189)

Have a look what the booklet for
RGB(223, 182, 189) contains.

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Color

RGB(223, 182, 189)

Conversions

Conversions Part 1

Format	Color
Hex	DFB6BD
RGB	223, 182, 189
RGB Percent	87%, 71%, 74%
CMY	0.1255, 0.2863, 0.2588
CMYK	0.00, 0.18, 0.15, 0.13
HSL	350°, 39%, 79%
HSV	350°, 18%, 87%
XYZ	56.3447, 52.8180, 55.3693
YIQ	195.0570, 22.1890, 10.8690

Conversions

Conversions Part 2

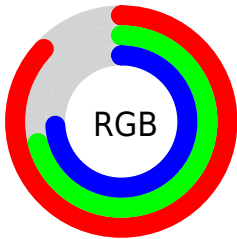
Format	Color
R _Y B	223, 182, 189
Decimal	14661309
CIE Lab	77.77, 15.85, 2.03
CIE LCh	78, 15.984, 7.300
Yxy	52.8180, 0.3425, 0.3210
Android (android.graphics.Color)	4292851389 (0xFFDFB6BD)
YUV	195.0570, -2.9861, 24.5060
Hunter-Lab	72.6760, 11.2056, 5.7022

Details

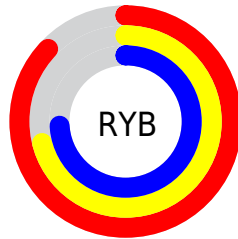
The RGB color **223, 182, 189** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 223, 216**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 238, 245**, and **167, 129, 136** is the 20% darker color. If you saturate the color by 10%, you get **223, 160, 171**, and if you desaturate by 10%, it is **223, 204, 207**.

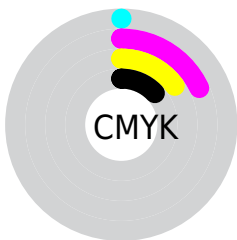
Distribution



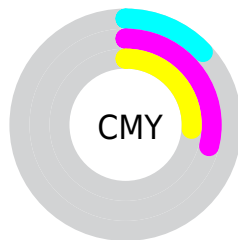
- Red (87%)
- Green (71%)
- Blue (74%)



- Red (87%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 182, 189 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 223, 182, 189 by changing the saturation by 10% instead.


 223, 182, 189

 223, 182, 189

255, 255, 255


 195, 155, 162

 255, 238, 245

 167, 129, 136

 141, 104, 110

 115, 79, 86

 90, 56, 63

 65, 34, 41

 42, 14, 21

 15, 0, 0

 0, 0, 0

■ 223, 182, 189

■ 223, 182, 189

■ 223, 160, 171

■ 223, 204, 207

■ 223, 137, 152

■ 223, 227, 226

■ 223, 115, 134

■ 223, 249, 244

■ 223, 93, 115

■ 223, 255, 255

■ 223, 71, 97

■ 223, 48, 78

■ 223, 26, 60

■ 223, 4, 41

■ 223, 0, 38

Harmonies

Analogous

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



215, 183, 204



223, 182, 189



223, 184, 175

Triad

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



223, 182, 189



184, 197, 168



164, 197, 219

Complementary

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



223, 182, 189



182, 223, 216

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.



154, 200, 210



223, 182, 189



167, 200, 180

Square

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



223, 182, 189



200, 192, 163



156, 201, 195



181, 192, 221

Rectangle

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



223, 182, 189



218, 186, 168



156, 201, 195



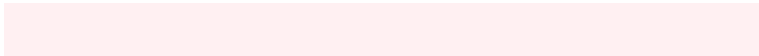
159, 198, 217

Sweetspot

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



223, 182, 189



255, 240, 242



215, 182, 223



128, 119, 120



0, 0, 0



128, 128, 128

Same Dimension

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



223, 182, 189



255, 199, 208



223, 195, 182



112, 101, 103



176, 0, 30



48, 0, 8

Inverse Universe

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



223, 182, 189



255, 199, 208



182, 210, 223



112, 101, 103



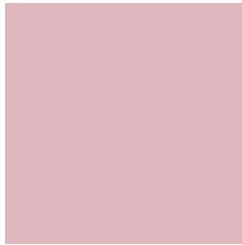
176, 0, 30



48, 0, 8

Previews

White Background



This preview shows how the RGB color 223, 182, 189 looks on a white background.

Color Contrast Check

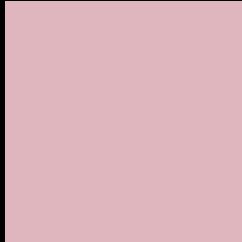
Large Text (above 18pt) WCAG AA × Fail

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 223, 182, 189 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 223, 182, 189 Background



This preview shows how black text looks on a background with the RGB color 223, 182, 189.

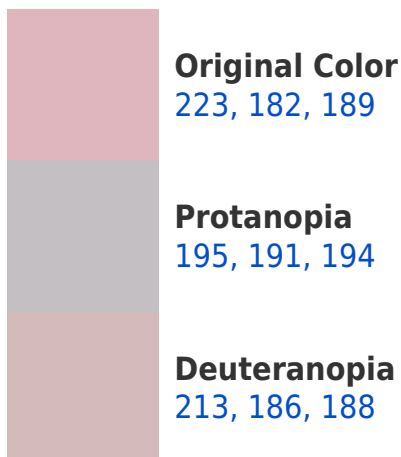



This preview shows how white text looks on a background with the RGB color 223, 182, 189.

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](#).

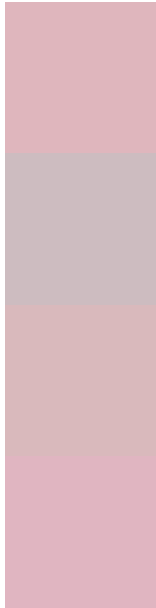
Dichromacy





Tritanopia
224, 181, 195

Trichromacy



Original Color

223, 182, 189

Protanomaly

205, 188, 192

Deuteranomaly

217, 185, 188

Tritanomaly

224, 181, 193

Monochromacy



Original Color

223, 182, 189

Achromatopsia

195, 195, 195

Achromatomaly

205, 190, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 182, 189 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(223, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(223, 182, 189)  
}
```

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(223, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 182, 189) }
```

Border

The CSS property to change the border of an element to RGB 223, 182, 189 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(223, 182, 189) }
```

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

```
.border{ border-color:rgb(223, 182, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(223, 182,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 223, 182, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 182, 189) }
```

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

```
.background{ background-color: rgb(223,  
182, 189) }
```

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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