

Converting Colors

RGB(230, 189, 182)

Have a look what the booklet for
RGB(230, 189, 182) contains.

RGB(230, 189, 182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(230, 189, 182)

Conversions

Conversions Part 1

Format	Color
Hex	E6BDB6
RGB	230, 189, 182
RGB Percent	90%, 74%, 71%
CMY	0.0980, 0.2588, 0.2863
CMYK	0.00, 0.18, 0.21, 0.10
HSL	9°, 49%, 81%
HSV	9°, 21%, 90%
XYZ	59.2742, 56.5956, 52.0559
YIQ	200.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

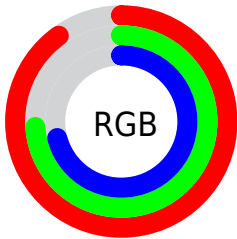
Format	Color
RYB	230, 190, 182
Decimal	15121846
CIELab	79.95, 13.60, 9.05
CIELCh	80, 16.332, 33.638
Yxy	56.5956, 0.3530, 0.3370
Android (android.graphics.Color)	4293311926 (0xFFE6BDB6)
YUV	200.4610, -9.1013, 25.9057
Hunter-Lab	75.2300, 8.9887, 11.6349

Details

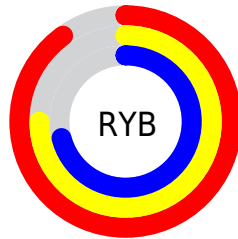
The RGB color **230, 189, 182** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 223, 230**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 245, 238**, and **174, 136, 129** is the 20% darker color. If you saturate the color by 10%, you get **230, 169, 159**, and if you desaturate by 10%, it is **230, 209, 205**.

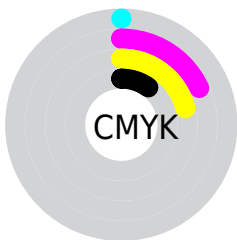
Distribution



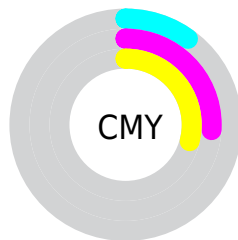
- Red (90%)
- Green (74%)
- Blue (71%)



- Red (90%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (10%)





- Cyan (10%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 189, 182 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 230, 189, 182 by changing the saturation by 10% instead.


 230, 189, 182

 230, 189, 182


255, 255, 255

 202, 162, 155


 255, 245, 238

 174, 136, 129

 147, 110, 104

 121, 86, 80

 95, 62, 57


 71, 40, 36


 47, 19, 14

 26, 0, 1


 0, 0, 0

 230, 189, 182


 230, 189, 182

 230, 169, 159


 230, 209, 205

 230, 150, 136

 230, 228, 228

 230, 130, 113

 230, 248, 251

 230, 110, 90

 230, 255, 255

 230, 91, 67

 230, 71, 44

 230, 51, 21

 230, 34, 0

Harmonies

Analogous

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



229, 188, 197



230, 189, 182



222, 193, 171

Triad

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



230, 189, 182



175, 206, 184



184, 199, 228

Complementary

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



230, 189, 182



182, 223, 230

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.



167, 203, 225



230, 189, 182



162, 207, 200

Square

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



230, 189, 182



191, 202, 173



159, 206, 214



204, 194, 224

Rectangle

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



230, 189, 182



214, 196, 168



159, 206, 214



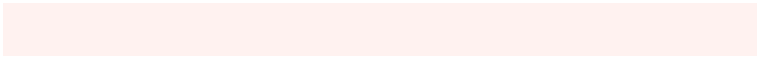
178, 201, 228

Sweetspot

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



230, 189, 182



255, 242, 240



230, 182, 224



128, 120, 119



0, 0, 0



128, 128, 128

Same Dimension

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



230, 189, 182



255, 201, 191



230, 212, 182



115, 105, 103



179, 26, 0



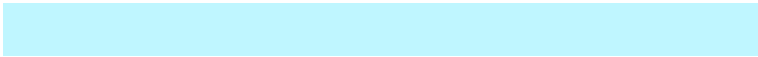
51, 7, 0

Inverse Universe

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



182, 223, 230



191, 246, 255



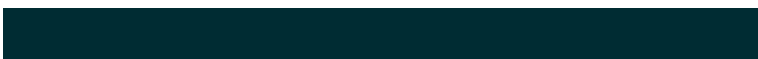
182, 200, 230



103, 113, 115



0, 152, 179



0, 44, 51

Previews

White Background



This preview shows how the RGB color 230, 189, 182 looks on a white background.

Color Contrast Check

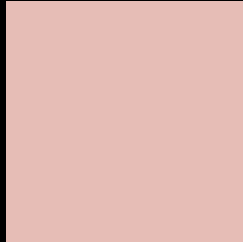
Large Text (above 18pt) WCAG AA × Fail

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 230, 189, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

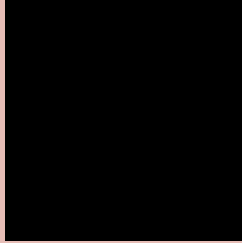
Any Text WCAG AA ✓ Pass

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 230, 189, 182 Background



This preview shows how black text looks on a background with the RGB color 230, 189, 182.



This preview shows how white text looks on a background with the RGB color 230, 189, 182.

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
230, 189, 182

Protanopia
205, 198, 187

Deuteranopia
224, 191, 182



Tritanopia
232, 186, 201

Trichromacy



Original Color

230, 189, 182

Protanomaly

214, 195, 185

Deuteranomaly

226, 190, 182

Tritanomaly

231, 187, 194

Monochromacy



Original Color

230, 189, 182

Achromatopsia

200, 200, 200

Achromatomaly

211, 196, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 189, 182 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(230, 189, 182) looks like.

```
.text, #text, p{  
    color:rgb(230, 189, 182)  
}
```

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(230, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 189, 182) }
```

Border

The CSS property to change the border of an element to RGB 230, 189, 182 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(230, 189, 182) }
```

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

```
.border{ border-color:rgb(230, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(230, 189,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 230, 189, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 189, 182) }
```

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

```
.background{ background-color: rgb(230,  
189, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor