

Converting Colors

RGB(234, 200, 189)

Have a look what the booklet for
RGB(234, 200, 189) contains.

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Color

RGB(234, 200, 189)

Conversions

Conversions Part 1

Format	Color
Hex	EAC8BD
RGB	234, 200, 189
RGB Percent	92%, 78%, 74%
CMY	0.0824, 0.2157, 0.2588
CMYK	0.00, 0.15, 0.19, 0.08
HSL	15°, 52%, 83%
HSV	15°, 19%, 92%
XYZ	63.7713, 62.4751, 56.8419
YIQ	208.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

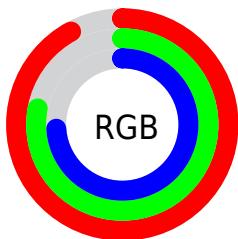
Format	Color
RYB	234, 204, 189
Decimal	15386813
CIELab	83.17, 10.29, 9.94
CIElCh	83, 14.300, 44.008
Yxy	62.4751, 0.3483, 0.3412
Android (android.graphics.Color)	4293576893 (0xFFEAC8BD)
YUV	208.9120, -9.8166, 22.0022
Hunter-Lab	79.0412, 5.6936, 12.6909

Details

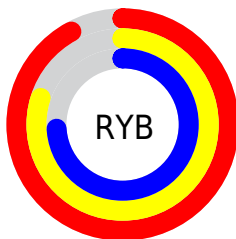
The RGB color **234, 200, 189** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **189, 223, 234**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 245**, and **178, 146, 136** is the 20% darker color. If you saturate the color by 10%, you get **234, 182, 166**, and if you desaturate by 10%, it is **234, 218, 212**.

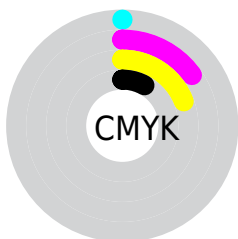
Distribution



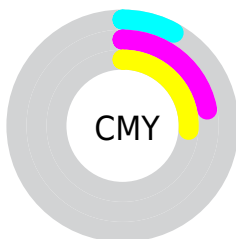
- Red (92%)
- Green (78%)
- Blue (74%)



- Red (92%)
- Yellow (80%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 200, 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 234, 200, 189 by changing the saturation by 10% instead.

 234, 200, 189


255, 255, 255


 255, 255, 245

 234, 200, 189

 206, 173, 162


 178, 146, 136

 151, 120, 110

 124, 96, 86

 99, 72, 63

 75, 49, 41


 51, 28, 21

 31, 3, 0


 0, 0, 0

 234, 200, 189


 234, 200, 189

 234, 182, 166

 234, 218, 212

 234, 165, 142

 234, 235, 236

 234, 147, 119

 234, 253, 255

 234, 129, 95

 234, 255, 255

 234, 112, 72

 234, 94, 49

 234, 76, 25

 234, 59, 2

 234, 57, 0

Harmonies

Analogous

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



236, 198, 201



234, 200, 189



225, 204, 182

Triad

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



234, 200, 189



182, 215, 199



201, 206, 233

Complementary

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



234, 200, 189



189, 223, 234

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.



185, 210, 233



234, 200, 189



174, 215, 213

Square

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



234, 200, 189



196, 212, 188



175, 214, 225



217, 202, 227

Rectangle

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



234, 200, 189



216, 207, 180



175, 214, 225



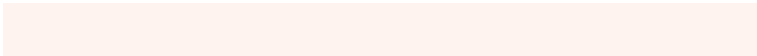
195, 208, 234

Sweetspot

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



234, 200, 189



255, 243, 240



234, 189, 224



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

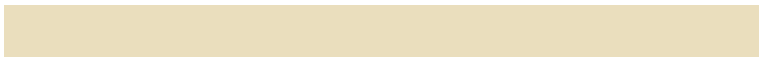
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234, 200, 189



255, 211, 196



234, 222, 189



117, 108, 106



181, 44, 0



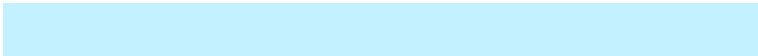
54, 13, 0

Inverse Universe

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



189, 223, 234



196, 241, 255



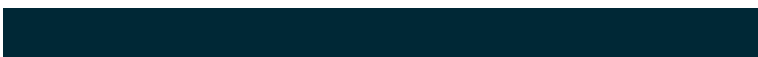
189, 201, 234



106, 114, 117



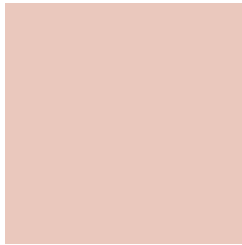
0, 137, 181



0, 40, 54

Previews

White Background



This preview shows how the RGB color 234, 200, 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 234, 200, 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 234, 200, 189 Background



This preview shows how black text looks on a background with the RGB color 234, 200, 189.



This preview shows how white text looks on a background with the RGB color 234, 200, 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



Original Color
234, 200, 189

Protanopia
215, 207, 192

Deuteranopia
234, 200, 189



Tritanopia
237, 197, 212

Trichromacy



Original Color

234, 200, 189

Protanomaly

222, 204, 191

Deuteranomaly

234, 200, 189

Tritanomaly

236, 198, 204

Monochromacy



Original Color

234, 200, 189

Achromatopsia

209, 209, 209

Achromatomaly

218, 206, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 200, 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(234, 200, 189) looks like.

```
.text, #text, p{  
    color:rgb(234, 200, 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(234, 200, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 200, 189) }
```

Border

The CSS property to change the border of an element to RGB 234, 200, 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(234, 200, 189) }
```

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

```
.border{ border-color:rgb(234, 200, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 200, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 200, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 200, 189);  
box-shadow:4px 4px 4px 4px rgb(234, 200,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 234, 200, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 200, 189) }
```

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

```
.background{ background-color: rgb(234,  
200, 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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