

Converting Colors

RGB(231, 207, 183)

Have a look what the booklet for
RGB(231, 207, 183) contains.

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Color

RGB(231, 207, 183)

Conversions

Conversions Part 1

Format	Color
Hex	E7CFB7
RGB	231, 207, 183
RGB Percent	91%, 81%, 72%
CMY	0.0941, 0.1882, 0.2824
CMYK	0.00, 0.10, 0.21, 0.09
HSL	30°, 50%, 81%
HSV	30°, 21%, 91%
XYZ	63.8151, 65.0335, 53.9890
YIQ	211.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

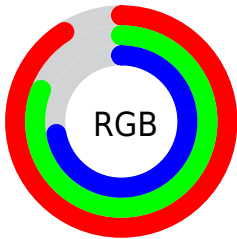
Format	Color
R _Y B	231, 231, 183
Decimal	15191991
CIE Lab	84.50, 4.63, 14.98
CIE LCh	85, 15.677, 72.827
Yxy	65.0335, 0.3490, 0.3557
Android (android.graphics.Color)	4293382071 (0xFFE7CFB7)
YUV	211.4400, -14.0209, 17.1541
Hunter-Lab	80.6433, 0.1256, 16.7569

Details

The RGB color **231, 207, 183** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 207, 231**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 239**, and **175, 153, 130** is the 20% darker color. If you saturate the color by 10%, you get **231, 195, 160**, and if you desaturate by 10%, it is **231, 219, 206**.

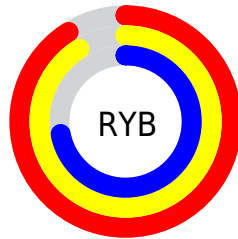
Distribution



Red (91%)

Green (81%)

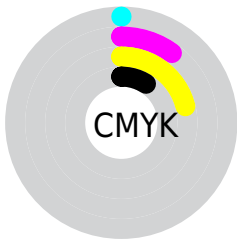
Blue (72%)



Red (91%)

Yellow (91%)

Blue (72%)

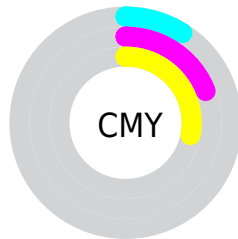


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 231, 207, 183 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 231, 207, 183 by changing the saturation by 10% instead.

 231, 207, 183

255, 255, 255

 255, 255, 239

 231, 207, 183

 203, 179, 156

 175, 153, 130

 148, 127, 105

 122, 102, 81

 97, 78, 58

 72, 55, 36


 49, 34, 15


 28, 12, 0


 0, 0, 0

 231, 207, 183


 231, 207, 183


 231, 195, 160


 231, 219, 206

 231, 184, 137


 231, 230, 229

 231, 172, 114


 231, 242, 252


 231, 161, 91

 231, 253, 255

 231, 149, 68

 231, 255, 255

 231, 138, 44

 231, 126, 21

 231, 116, 0

Harmonies

Analogous

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



240, 203, 191



231, 207, 183



216, 212, 182

Triad

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



231, 207, 183



174, 220, 217



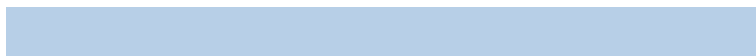
222, 205, 233

Complementary

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



231, 207, 183



183, 207, 231

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.



203, 210, 239



231, 207, 183



174, 218, 230

Square

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



231, 207, 183



184, 219, 202



185, 215, 239



236, 202, 220

Rectangle

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



231, 207, 183



205, 215, 186



185, 215, 239



216, 207, 236

Sweetspot

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



231, 207, 183



255, 247, 240



231, 183, 207



128, 123, 119



0, 0, 0



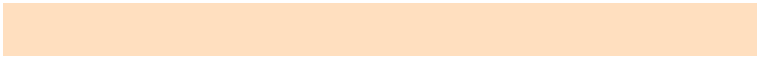
128, 128, 128

Same Dimension

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



231, 207, 183



255, 223, 191



231, 231, 183



115, 109, 103



179, 89, 0



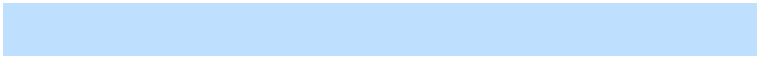
51, 26, 0

Inverse Universe

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



183, 207, 231



191, 223, 255



183, 183, 231



103, 109, 115



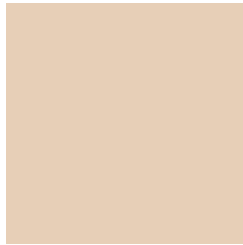
0, 89, 179



0, 26, 51

Previews

White Background



This preview shows how the RGB color 231, 207, 183 looks on a white background.

Color Contrast Check

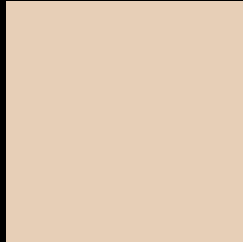
Large Text (above 18pt) WCAG AA × Fail

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 231, 207, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

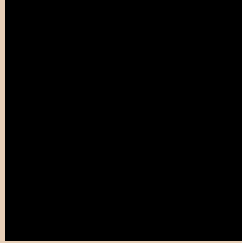
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

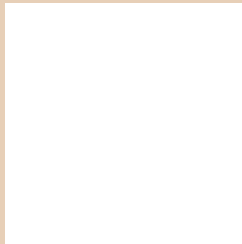
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 231, 207, 183 Background



This preview shows how black text looks on a background with the RGB color 231, 207, 183.



This preview shows how white text looks on a background with the RGB color 231, 207, 183.

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
231, 207, 183

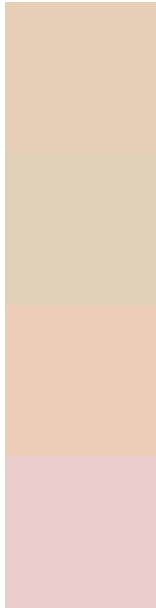
Protanopia
221, 210, 185

Deuteranopia
241, 203, 184



Tritanopia
235, 202, 218

Trichromacy



Original Color

231, 207, 183

Protanomaly

225, 209, 184

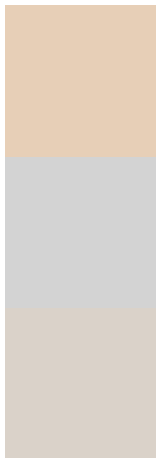
Deuteranomaly

237, 204, 184

Tritanomaly

234, 204, 205

Monochromacy



Original Color

231, 207, 183

Achromatopsia

211, 211, 211

Achromatomaly

218, 210, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 207, 183 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(231, 207, 183)` looks like.

```
.text, #text, p{  
    color:rgb(231, 207, 183)  
}
```

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(231, 207, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 207, 183) }
```

Border

The CSS property to change the border of an element to RGB 231, 207, 183 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(231, 207, 183) }
```

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

```
.border{ border-color:rgb(231, 207, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 207, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 207, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 207, 183);  
box-shadow:4px 4px 4px 4px rgb(231, 207,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 231, 207, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 207, 183) }
```

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

```
.background{ background-color: rgb(231,  
207, 183) }
```

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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