

Converting Colors

RGB(237, 196, 189)

Have a look what the booklet for
RGB(237, 196, 189) contains.

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Color

RGB(237, 196, 189)

Conversions

Conversions Part 1

Format	Color
Hex	EDC4BD
RGB	237, 196, 189
RGB Percent	93%, 77%, 74%
CMY	0.0706, 0.2314, 0.2588
CMYK	0.00, 0.17, 0.20, 0.07
HSL	9°, 57%, 84%
HSV	9°, 20%, 93%
XYZ	63.8503, 61.1585, 56.5836
YIQ	207.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

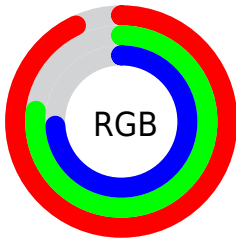
Format	Color
R _{YB}	237, 197, 189
Decimal	15582397
CIE Lab	82.46, 13.49, 8.97
CIE LCh	82, 16.200, 33.621
Yxy	61.1585, 0.3516, 0.3368
Android (android.graphics.Color)	4293772477 (0xFFEDC4BD)
YUV	207.4610, -9.1013, 25.9057
Hunter-Lab	78.2039, 8.8811, 11.8441

Details

The RGB color **237, 196, 189** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **189, 230, 237**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 253, 245**, and **181, 142, 136** is the 20% darker color. If you saturate the color by 10%, you get **237, 176, 165**, and if you desaturate by 10%, it is **237, 216, 213**.

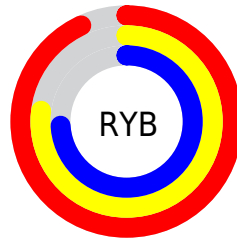
Distribution



Red (93%)

Green (77%)

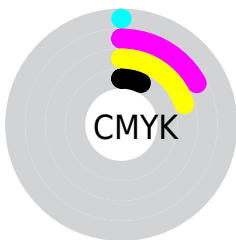
Blue (74%)



Red (93%)

Yellow (77%)

Blue (74%)

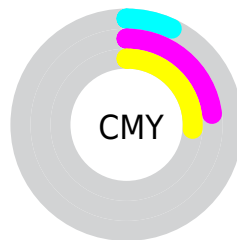


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 196, 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 237, 196, 189 by changing the saturation by 10% instead.


 237, 196, 189

255, 255, 255

 255, 253, 245


 237, 196, 189

 208, 169, 162

 181, 142, 136

 153, 117, 110

 127, 92, 86


 101, 68, 63

 76, 46, 41


 53, 25, 21

 33, 0, 0


 0, 0, 0

 237, 196, 189


 237, 196, 189

 237, 176, 165

 237, 216, 213

 237, 156, 142

 237, 236, 236

 237, 135, 118

 237, 255, 255

 237, 115, 94

 237, 95, 71

 237, 75, 47

 237, 54, 23

 237, 35, 0

Harmonies

Analogous

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



236, 195, 204



237, 196, 189



229, 200, 178

Triad

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



237, 196, 189



182, 213, 191



191, 206, 235

Complementary

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



237, 196, 189



189, 230, 237

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.



174, 210, 232



237, 196, 189



169, 214, 207

Square

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



237, 196, 189



198, 209, 180



166, 213, 221



211, 201, 230

Rectangle

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



237, 196, 189



221, 203, 175



166, 213, 221



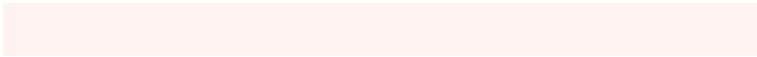
185, 208, 235

Sweetspot

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



237, 196, 189



255, 242, 240



237, 189, 231



128, 120, 119



0, 0, 0



128, 128, 128

Same Dimension

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



237, 196, 189



255, 203, 194



237, 219, 189



117, 107, 106



181, 26, 0



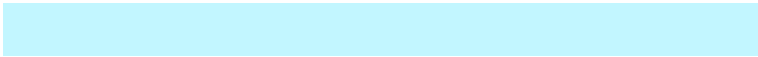
54, 8, 0

Inverse Universe

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



189, 230, 237



194, 246, 255



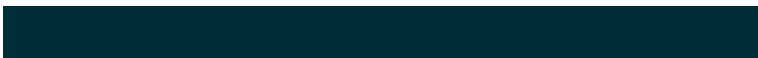
189, 207, 237



106, 116, 117



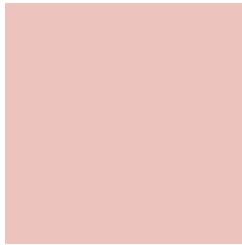
0, 155, 181



0, 46, 54

Previews

White Background



This preview shows how the RGB color 237, 196, 189 looks on a white background.

Color Contrast Check

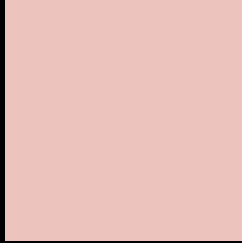
Large Text (above 18pt) WCAG AA × Fail

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 237, 196, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

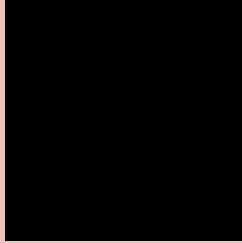
Any Text WCAG AA ✓ Pass

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 237, 196, 189 Background



This preview shows how black text looks on a background with the RGB color 237, 196, 189.



This preview shows how white text looks on a background with the RGB color 237, 196, 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
237, 196, 189

Protanopia
212, 205, 194

Deuteranopia
231, 198, 189



Tritanopia
239, 193, 208

Trichromacy



Original Color

237, 196, 189

Protanomaly

221, 202, 192

Deuteranomaly

233, 197, 189

Tritanomaly

238, 194, 201

Monochromacy



Original Color

237, 196, 189

Achromatopsia

207, 207, 207

Achromatomaly

218, 203, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 196, 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(237, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(237, 196, 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(237, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 196, 189) }
```

Border

The CSS property to change the border of an element to RGB 237, 196, 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(237, 196, 189) }
```

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

```
.border{ border-color:rgb(237, 196, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 196, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 196, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 196, 189);  
box-shadow:4px 4px 4px 4px rgb(237, 196,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 237, 196, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 196, 189) }
```

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

```
.background{ background-color: rgb(237,  
196, 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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