

Converting Colors

RGB(226, 189, 171)

Have a look what the booklet for
RGB(226, 189, 171) contains.

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Color

RGB(226, 189, 171)

Conversions

Conversions Part 1

Format	Color
Hex	E2BDAB
RGB	226, 189, 171
RGB Percent	89%, 74%, 67%
CMY	0.1137, 0.2588, 0.3294
CMYK	0.00, 0.16, 0.24, 0.11
HSL	20°, 49%, 78%
HSV	20°, 24%, 89%
XYZ	56.9123, 55.5042, 46.2419
YIQ	198.0110, 27.8300, 2.2460

Conversions

Conversions Part 2

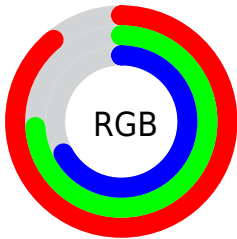
Format	Color
RYB	226, 198, 171
Decimal	14859691
CIELab	79.33, 10.52, 14.03
CIELCh	79, 17.537, 53.132
Yxy	55.5042, 0.3587, 0.3498
Android (android.graphics.Color)	4293049771 (0xFFE2BDAB)
YUV	198.0110, -13.3164, 24.5464
Hunter-Lab	74.5012, 5.9812, 15.3503

Details

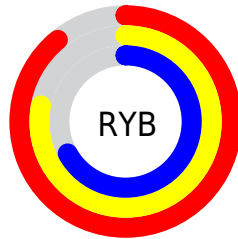
The RGB color **226, 189, 171** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **171, 208, 226**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 245, 226**, and **170, 136, 119** is the 20% darker color. If you saturate the color by 10%, you get **226, 174, 148**, and if you desaturate by 10%, it is **226, 204, 194**.

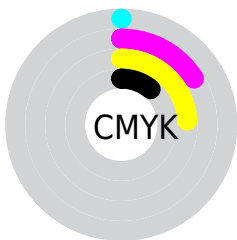
Distribution



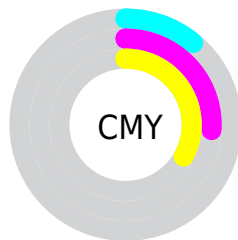
- Red (89%)
- Green (74%)
- Blue (67%)



- Red (89%)
- Yellow (78%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 226, 189, 171 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 226, 189, 171 by changing the saturation by 10% instead.


 226, 189, 171


255, 255, 255

 255, 245, 226


 226, 189, 171

 198, 162, 144

 170, 136, 119

 143, 110, 94

 117, 86, 70

 91, 63, 48

 67, 41, 27

 44, 20, 0

 18, 0, 0

 0, 0, 0

■ 226, 189, 171

■ 226, 189, 171

■ 226, 174, 148

■ 226, 204, 194

■ 226, 159, 126

■ 226, 219, 216

■ 226, 143, 103

■ 226, 235, 239

■ 226, 128, 81

■ 226, 250, 255

■ 226, 113, 58

■ 226, 255, 255

■ 226, 98, 35

■ 226, 83, 13

■ 226, 74, 0

Harmonies

Analogous

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



231, 186, 184



226, 189, 171



213, 194, 164

Triad

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



226, 189, 171



161, 206, 192



195, 194, 226

Complementary

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



226, 189, 171



171, 208, 226

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, 199, 229



226, 189, 171



154, 206, 209

Square

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



226, 189, 171



177, 204, 177



158, 203, 222



214, 189, 216

Rectangle

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



226, 189, 171



202, 198, 165



158, 203, 222



188, 195, 228

Sweetspot

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



226, 189, 171



255, 243, 237



226, 171, 209



128, 121, 117



0, 0, 0



128, 128, 128

Same Dimension

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



226, 189, 171



255, 205, 181



226, 216, 171



112, 105, 101



176, 58, 0



48, 16, 0

Inverse Universe

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



171, 208, 226



181, 231, 255



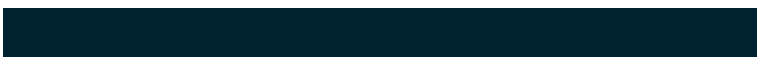
171, 181, 226



101, 109, 112



0, 118, 176



0, 33, 48

Previews

White Background



This preview shows how the RGB color 226, 189, 171 looks on a white background.

Color Contrast Check

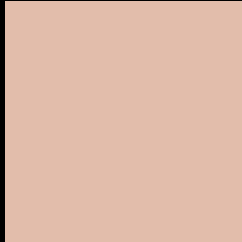
Large Text (above 18pt) WCAG AA × Fail

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 226, 189, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

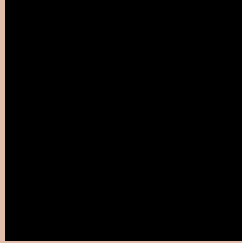
Any Text WCAG AA ✓ Pass

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 226, 189, 171 Background



This preview shows how black text looks on a background with the RGB color 226, 189, 171.



This preview shows how white text looks on a background with the RGB color 226, 189, 171.

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
226, 189, 171

Protanopia
205, 196, 175

Deuteranopia
225, 189, 171



Tritanopia
229, 185, 199

Trichromacy



Original Color
226, 189, 171

Protanomaly
213, 193, 174

Deuteranomaly
225, 189, 171

Tritanomaly
228, 186, 189

Monochromacy



Original Color
226, 189, 171

Achromatopsia
198, 198, 198

Achromatomaly
208, 195, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 189, 171 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(226, 189, 171)` looks like.

```
.text, #text, p{  
    color:rgb(226, 189, 171)  
}
```

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(226, 189, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 189, 171) }
```

Border

The CSS property to change the border of an element to RGB 226, 189, 171 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(226, 189, 171) }
```

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

```
.border{ border-color:rgb(226, 189, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 189, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 189, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 189, 171);  
box-shadow:4px 4px 4px 4px rgb(226, 189,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 226, 189, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 189, 171) }
```

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

```
.background{ background-color: rgb(226,  
189, 171) }
```

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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