

Converting Colors

RGB(226, 184, 197)

Have a look what the booklet for
RGB(226, 184, 197) contains.

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Color

RGB(226, 184, 197)

Conversions

Conversions Part 1

Format	Color
Hex	E2B8C5
RGB	226, 184, 197
RGB Percent	89%, 72%, 77%
CMY	0.1137, 0.2784, 0.2275
CMYK	0.00, 0.19, 0.13, 0.11
HSL	341°, 42%, 80%
HSV	341°, 19%, 89%
XYZ	58.5826, 54.4809, 60.2516
YIQ	198.0400, 20.8590, 12.9470

Conversions

Conversions Part 2

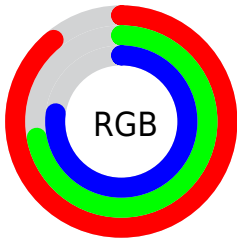
Format	Color
R _Y B	226, 184, 197
Decimal	14858437
CIE Lab	78.74, 17.15, -0.85
CIE LCh	79, 17.167, 357.161
Yxy	54.4809, 0.3380, 0.3143
Android (android.graphics.Color)	4293048517 (0xFFE2B8C5)
YUV	198.0400, -0.5127, 24.5209
Hunter-Lab	73.8112, 12.5025, 3.2698

Details

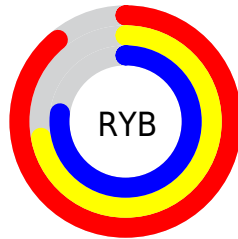
The RGB color **226, 184, 197** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **184, 226, 213**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 240, 254**, and **170, 131, 143** is the 20% darker color. If you saturate the color by 10%, you get **226, 161, 181**, and if you desaturate by 10%, it is **226, 207, 213**.

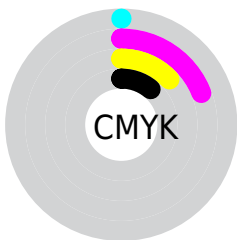
Distribution



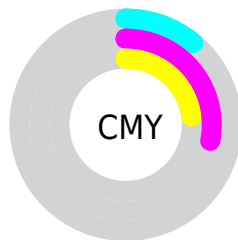
- Red (89%)
- Green (72%)
- Blue (77%)



- Red (89%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 226, 184, 197 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, 184, 197 by changing the saturation by 10% instead.

 226, 184, 197

255, 255, 255

 255, 240, 254

 226, 184, 197

 198, 157, 170


 170, 131, 143

 143, 105, 118

 117, 81, 93

 92, 58, 70

 68, 36, 47

 45, 15, 27

 24, 0, 1

 0, 0, 0

 226, 184, 197

 226, 184, 197

 226, 161, 181


 226, 207, 213

 226, 139, 166


 226, 229, 228

 226, 116, 150

 226, 252, 244

 226, 94, 135

 226, 255, 255

 226, 71, 119

 226, 48, 103

 226, 26, 88

 226, 3, 72

 226, 0, 70

Harmonies

Analogous

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



214, 187, 212



226, 184, 197



229, 185, 181

Triad

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



226, 184, 197



192, 198, 166



159, 201, 221

Complementary

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



226, 184, 197



184, 226, 213

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.



153, 204, 209



226, 184, 197



174, 202, 177

Square

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



226, 184, 197



209, 193, 163



159, 204, 193



175, 197, 226

Rectangle

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



226, 184, 197



225, 187, 172



159, 204, 193



156, 202, 218

Sweetspot

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



226, 184, 197



255, 240, 244



213, 184, 226



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

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



226, 184, 197



255, 199, 216



226, 192, 184



112, 101, 104



176, 0, 54



48, 0, 15

Inverse Universe

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



226, 184, 197



255, 199, 216



184, 218, 226



112, 101, 104



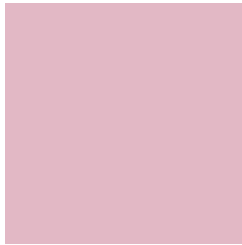
176, 0, 54



48, 0, 15

Previews

White Background



This preview shows how the RGB color 226, 184, 197 looks on a white background.

Color Contrast Check

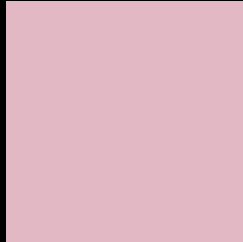
Large Text (above 18pt) WCAG AA × Fail

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, 184, 197 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, 184, 197 Background



This preview shows how black text looks on a background with the RGB color 226, 184, 197.



This preview shows how white text looks on a background with the RGB color 226, 184, 197.

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, 184, 197

Protanopia
196, 194, 203

Deuteranopia
213, 189, 196



Tritanopia
226, 184, 198

Trichromacy



Original Color

226, 184, 197

Protanomaly

207, 190, 201

Deuteranomaly

218, 187, 196

Tritanomaly

226, 184, 198

Monochromacy



Original Color

226, 184, 197

Achromatopsia

198, 198, 198

Achromatomaly

208, 193, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 184, 197 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, 184, 197) looks like.

```
.text, #text, p{  
    color:rgb(226, 184, 197)  
}
```

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, 184, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 184, 197) }
```

Border

The CSS property to change the border of an element to RGB 226, 184, 197 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, 184, 197) }
```

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

```
.border{ border-color:rgb(226, 184, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 184, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 184, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 184, 197); box-shadow:4px 4px 4px 4px rgb(226, 184, 197) }
```

Background

The CSS property to change the background color of an element to RGB 226, 184, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 184, 197) }
```

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

```
.background{ background-color: rgb(226,  
184, 197) }
```

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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