

Converting Colors

RGB(230, 174, 164)

Have a look what the booklet for
RGB(230, 174, 164) contains.

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Color

RGB(230, 174, 164)

Conversions

Conversions Part 1

Format	Color
Hex	E6AEA4
RGB	230, 174, 164
RGB Percent	90%, 68%, 64%
CMY	0.0980, 0.3176, 0.3569
CMYK	0.00, 0.24, 0.29, 0.10
HSL	9°, 57%, 77%
HSV	9°, 29%, 90%
XYZ	54.4700, 49.7754, 41.8587
YIQ	189.6040, 36.5860, 8.7620

Conversions

Conversions Part 2

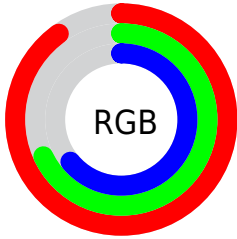
Format	Color
R _Y B	230, 176, 164
Decimal	15117988
CIE Lab	75.93, 19.06, 13.08
CIE LCh	76, 23.114, 34.456
Yxy	49.7754, 0.3728, 0.3407
Android (android.graphics.Color)	4293308068 (0xFFE6AEA4)
YUV	189.6040, -12.6228, 35.4273
Hunter-Lab	70.5517, 14.3469, 14.2091

Details

The RGB color **230, 174, 164** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164, 220, 230**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 230, 219**, and **173, 121, 112** is the 20% darker color. If you saturate the color by 10%, you get **230, 154, 141**, and if you desaturate by 10%, it is **230, 194, 187**.

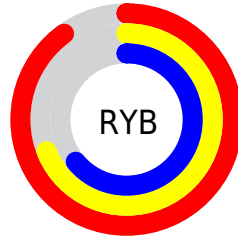
Distribution



Red (90%)

Green (68%)

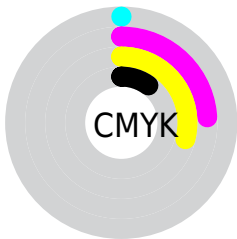
Blue (64%)



Red (90%)

Yellow (69%)

Blue (64%)

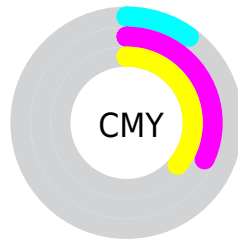


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (10%)



Cyan (10%)


Magenta (32%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 174, 164 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 230, 174, 164 by changing the saturation by 10% instead.

 230, 174, 164

 230, 174, 164

255, 255, 255

 201, 147, 138


 255, 230, 219

 173, 121, 112

 255, 255, 247

 146, 96, 88

 119, 72, 65


 93, 49, 42


 68, 27, 22


 45, 5, 0


 4, 0, 0


 0, 0, 0

 230, 174, 164


 230, 174, 164

 230, 154, 141

 230, 194, 187

 230, 135, 118

 230, 213, 210

 230, 115, 95

 230, 233, 233

 230, 96, 72

 230, 252, 255

 230, 76, 49

 230, 255, 255

 230, 57, 26

 230, 37, 3

 230, 35, 0

Harmonies

Analogous

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



230, 172, 185



230, 174, 164



219, 180, 149

Triad

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



230, 174, 164



152, 198, 168



166, 188, 229

Complementary

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



230, 174, 164



164, 220, 230

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.



140, 194, 225



230, 174, 164



133, 199, 190

Square

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



230, 174, 164



177, 193, 152



128, 198, 210



195, 181, 222

Rectangle

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



230, 174, 164



207, 184, 145



128, 198, 210



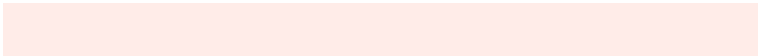
157, 190, 229

Sweetspot

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



230, 174, 164



255, 236, 232



230, 164, 220



128, 116, 113



0, 0, 0



128, 128, 128

Same Dimension

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



230, 174, 164



255, 181, 168



230, 207, 164



115, 105, 103



179, 27, 0



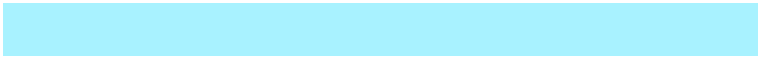
51, 8, 0

Inverse Universe

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



164, 220, 230



168, 242, 255



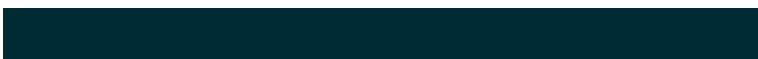
164, 187, 230



103, 113, 115



0, 151, 179



0, 43, 51

Previews

White Background



This preview shows how the RGB color 230, 174, 164 looks on a white background.

Color Contrast Check

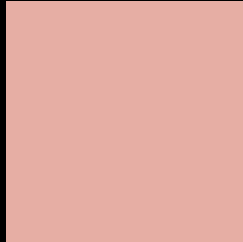
Large Text (above 18pt) WCAG AA × Fail

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 230, 174, 164 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 230, 174, 164 Background



This preview shows how black text looks on a background with the RGB color 230, 174, 164.



This preview shows how white text looks on a background with the RGB color 230, 174, 164.

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
230, 174, 164

Protanopia
195, 187, 171

Deuteranopia
214, 181, 163



Tritanopia
232, 171, 184

Trichromacy



Original Color
230, 174, 164

Protanomaly
208, 182, 168

Deuteranomaly
220, 178, 163

Tritanomaly
231, 172, 177

Monochromacy



Original Color
230, 174, 164

Achromatopsia
190, 190, 190

Achromatomaly
205, 184, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 174, 164 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(230, 174, 164)` looks like.

```
.text, #text, p{  
    color:rgb(230, 174, 164)  
}
```

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(230, 174, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 174, 164) }
```

Border

The CSS property to change the border of an element to RGB 230, 174, 164 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(230, 174, 164) }
```

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

```
.border{ border-color:rgb(230, 174, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 174, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 174, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 174, 164);  
box-shadow:4px 4px 4px 4px rgb(230, 174,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 230, 174, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 174, 164) }
```

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

```
.background{ background-color: rgb(230,  
174, 164) }
```

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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