

Converting Colors

RGB(224, 194, 152)

Have a look what the booklet for
RGB(224, 194, 152) contains.

RGB(224, 194, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(224, 194, 152)

Conversions

Conversions Part 1

Format	Color
Hex	E0C298
RGB	224, 194, 152
RGB Percent	88%, 76%, 60%
CMY	0.1216, 0.2392, 0.4039
CMYK	0.00, 0.13, 0.32, 0.12
HSL	35°, 54%, 74%
HSV	35°, 32%, 88%
XYZ	55.6998, 56.6979, 37.7139
YIQ	198.1820, 31.3620, -6.7020

Conversions

Conversions Part 2

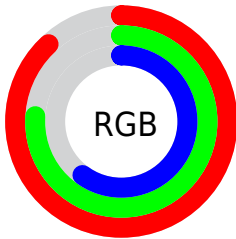
Format	Color
R _Y B	203, 224, 152
Decimal	14729880
CIE Lab	80.01, 4.58, 25.08
CIE LCh	80, 25.492, 79.644
Yxy	56.6979, 0.3711, 0.3777
Android (android.graphics.Color)	4292919960 (0xFFE0C298)
YUV	198.1820, -22.7677, 22.6424
Hunter-Lab	75.2980, 0.2693, 23.0125

Details

The RGB color **224, 194, 152** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **152, 182, 224**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 250, 207**, and **168, 141, 101** is the 20% darker color. If you saturate the color by 10%, you get **224, 185, 130**, and if you desaturate by 10%, it is **224, 203, 174**.

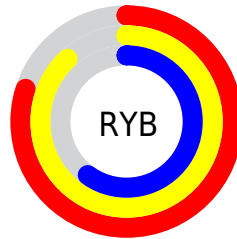
Distribution



Red (88%)

Green (76%)

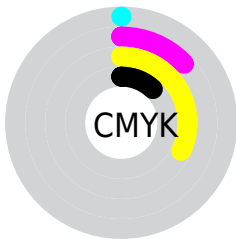
Blue (60%)



Red (80%)

Yellow (88%)

Blue (60%)

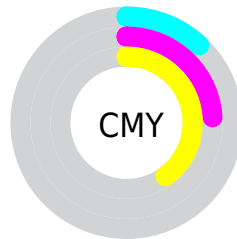


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (12%)



Cyan (12%)


Magenta (24%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 194, 152 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 224, 194, 152 by changing the saturation by 10% instead.


 224, 194, 152

255, 255, 255


 255, 250, 207

 255, 255, 235

 224, 194, 152

 196, 167, 126

 168, 141, 101

 141, 115, 76

 114, 91, 53


 89, 67, 31

 64, 45, 9


 41, 25, 0

 12, 0, 0


 0, 0, 0

 224, 194, 152


 224, 194, 152

 224, 185, 130


 224, 203, 174

 224, 175, 107


 224, 213, 197

 224, 166, 85


 224, 222, 219

 224, 157, 62

 224, 231, 242

 224, 147, 40

 224, 241, 255

 224, 138, 18

 224, 250, 255

 224, 131, 0

 224, 255, 255

Harmonies

Analogous

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



241, 187, 163



224, 194, 152



200, 202, 153

Triad

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



224, 194, 152



132, 212, 213



221, 187, 229

Complementary

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



224, 194, 152



152, 182, 224

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.



191, 195, 243



224, 194, 152



136, 209, 234

Square

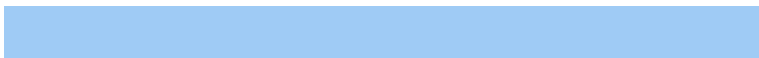
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224, 194, 152



147, 211, 189



159, 203, 245



241, 182, 208

Rectangle

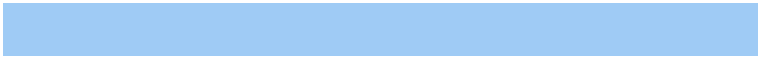
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224, 194, 152



182, 206, 161



159, 203, 245



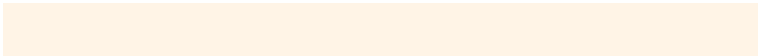
212, 190, 235

Sweetspot

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



224, 194, 152



255, 244, 230



224, 152, 182



128, 121, 112



0, 0, 0



128, 128, 128

Same Dimension

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



224, 194, 152



255, 214, 156



218, 224, 152



112, 108, 101



176, 103, 0



48, 28, 0

Inverse Universe

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



152, 182, 224



156, 197, 255



158, 152, 224



101, 106, 112



0, 73, 176



0, 20, 48

Previews

White Background



This preview shows how the RGB color 224, 194, 152 looks on a white background.

Color Contrast Check

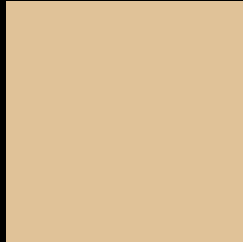
Large Text (above 18pt) WCAG AA × Fail

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 224, 194, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

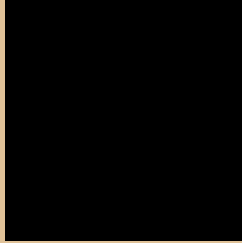
Any Text WCAG AA ✓ Pass

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 224, 194, 152 Background



This preview shows how black text looks on a background with the RGB color 224, 194, 152.



This preview shows how white text looks on a background with the RGB color 224, 194, 152.

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
224, 194, 152

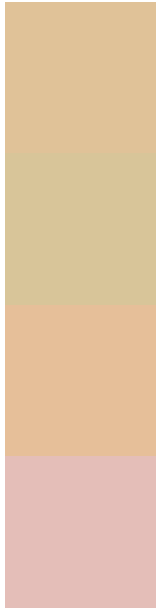
Protanopia
212, 198, 154

Deuteranopia
233, 190, 153



Tritanopia
230, 187, 202

Trichromacy



Original Color

224, 194, 152

Protanomaly

216, 197, 153

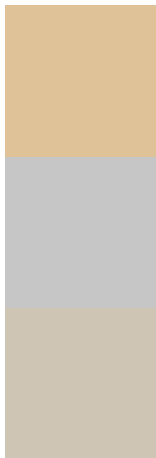
Deuteranomaly

230, 191, 153

Tritanomaly

228, 190, 184

Monochromacy



Original Color

224, 194, 152

Achromatopsia

198, 198, 198

Achromatomaly

207, 197, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 194, 152 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(224, 194, 152)` looks like.

```
.text, #text, p{  
    color:rgb(224, 194, 152)  
}
```

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(224, 194, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 194, 152) }
```

Border

The CSS property to change the border of an element to RGB 224, 194, 152 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(224, 194, 152) }
```

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

```
.border{ border-color:rgb(224, 194, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 194, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 194, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 194, 152);  
box-shadow:4px 4px 4px 4px rgb(224, 194,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 224, 194, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 194, 152) }
```

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

```
.background{ background-color: rgb(224,  
194, 152) }
```

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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