

Converting Colors

RGB(230, 153, 149)

Have a look what the booklet for
RGB(230, 153, 149) contains.

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Color

RGB(230, 153, 149)

Conversions

Conversions Part 1

Format	Color
Hex	E69995
RGB	230, 153, 149
RGB Percent	90%, 60%, 58%
CMY	0.0980, 0.4000, 0.4157
CMYK	0.00, 0.33, 0.35, 0.10
HSL	3°, 62%, 74%
HSV	3°, 35%, 90%
XYZ	49.4492, 41.7754, 33.8910
YIQ	175.5670, 47.1760, 15.0800

Conversions

Conversions Part 2

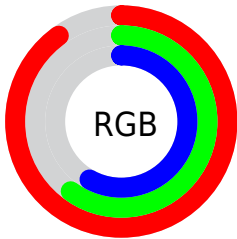
Format	Color
R _Y B	230, 153, 149
Decimal	15112597
CIE Lab	70.72, 28.36, 13.97
CIE LCh	71, 31.618, 26.219
Yxy	41.7754, 0.3952, 0.3339
Android (android.graphics.Color)	4293302677 (0xFFE69995)
YUV	175.5670, -13.0975, 47.7377
Hunter-Lab	64.6339, 23.4550, 14.1548

Details

The RGB color **230, 153, 149** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **149, 226, 230**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 208, 203**, and **172, 101, 98** is the 20% darker color. If you saturate the color by 10%, you get **230, 131, 126**, and if you desaturate by 10%, it is **230, 175, 172**.

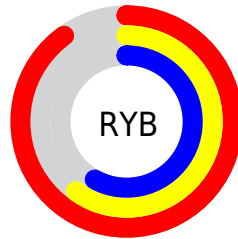
Distribution



Red (90%)

Green (60%)

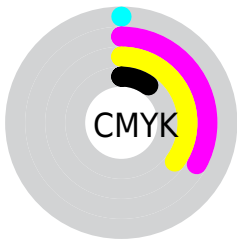
Blue (58%)



Red (90%)

Yellow (60%)

Blue (58%)

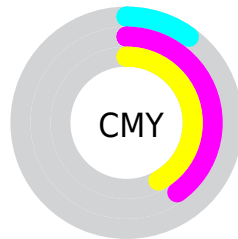


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 153, 149 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, 153, 149 by changing the saturation by 10% instead.

 230, 153, 149

 230, 153, 149

255, 255, 255

 201, 127, 123


 255, 208, 203

 172, 101, 98

 255, 236, 231

 144, 76, 75

 117, 52, 52

 90, 29, 31


 65, 4, 7


 43, 0, 1


 0, 0, 0


 230, 153, 149

 230, 153, 149

 230, 131, 126

 230, 175, 172

 230, 109, 103

 230, 197, 195

 230, 87, 80

 230, 219, 218

 230, 66, 57

 230, 240, 241

 230, 44, 34

 230, 255, 255

 230, 22, 11

 230, 11, 0

Harmonies

Analogous

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



226, 152, 178



230, 153, 149



219, 160, 126

Triad

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



230, 153, 149



133, 185, 140



129, 177, 230

Complementary

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



230, 153, 149



149, 226, 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.



90, 184, 220



230, 153, 149



100, 189, 168

Square

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



230, 153, 149



167, 179, 121



78, 188, 197



172, 167, 224

Rectangle

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



230, 153, 149



205, 167, 117



78, 188, 197



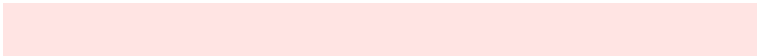
115, 180, 228

Sweetspot

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



230, 153, 149



255, 228, 227



230, 149, 227



128, 112, 111



0, 0, 0



128, 128, 128

Same Dimension

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



230, 153, 149



255, 153, 148



230, 192, 149



115, 104, 103



179, 9, 0



51, 3, 0

Inverse Universe

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



149, 226, 230



148, 250, 255



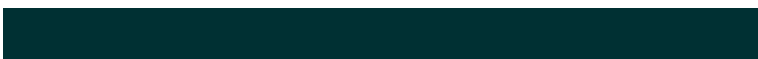
149, 187, 230



103, 114, 115



0, 170, 179



0, 48, 51

Previews

White Background



This preview shows how the RGB color 230, 153, 149 looks on a white background.

Color Contrast Check

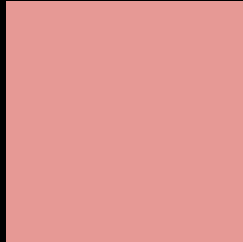
Large Text (above 18pt) WCAG AA × Fail

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, 153, 149 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, 153, 149 Background



This preview shows how black text looks on a background with the RGB color 230, 153, 149.

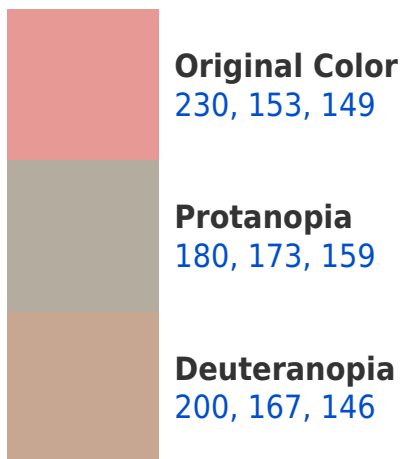



This preview shows how white text looks on a background with the RGB color 230, 153, 149.

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





Tritanopia
231, 151, 162

Trichromacy



Original Color
230, 153, 149

Protanomaly
198, 166, 155

Deuteranomaly
211, 162, 147

Tritanomaly
231, 152, 157

Monochromacy



Original Color
230, 153, 149

Achromatopsia
176, 176, 176

Achromatomaly
196, 168, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 153, 149 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, 153, 149) looks like.

```
.text, #text, p{  
    color:rgb(230, 153, 149)  
}
```

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, 153, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 153, 149) }
```

Border

The CSS property to change the border of an element to RGB 230, 153, 149 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, 153, 149) }
```

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

```
.border{ border-color:rgb(230, 153, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 153, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 153, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 153, 149);  
box-shadow:4px 4px 4px 4px rgb(230, 153,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 230, 153, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 153, 149) }
```

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

```
.background{ background-color: rgb(230,  
153, 149) }
```

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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