

Converting Colors

RGB(229, 163, 153)

Have a look what the booklet for
RGB(229, 163, 153) contains.

RGB(229, 163, 153)	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(229, 163, 153)

Conversions

Conversions Part 1

Format	Color
Hex	E5A399
RGB	229, 163, 153
RGB Percent	90%, 64%, 60%
CMY	0.1020, 0.3608, 0.4000
CMYK	0.00, 0.29, 0.33, 0.10
HSL	8°, 59%, 75%
HSV	8°, 33%, 90%
XYZ	51.1601, 45.1523, 36.1558
YIQ	181.5940, 42.5460, 10.8820

Conversions

Conversions Part 2

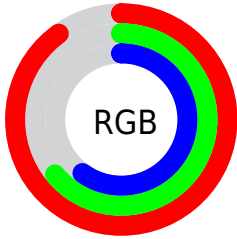
Format	Color
R _Y B	229, 165, 153
Decimal	15049625
CIE Lab	72.99, 23.14, 14.94
CIE LCh	73, 27.542, 32.848
Yxy	45.1523, 0.3862, 0.3409
Android (android.graphics.Color)	4293239705 (0xFFE5A399)
YUV	181.5940, -14.0968, 41.5751
Hunter-Lab	67.1955, 18.3110, 15.1347

Details

The RGB color **229, 163, 153** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 219, 229**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 218, 207**, and **172, 111, 102** is the 20% darker color. If you saturate the color by 10%, you get **229, 143, 130**, and if you desaturate by 10%, it is **229, 183, 176**.

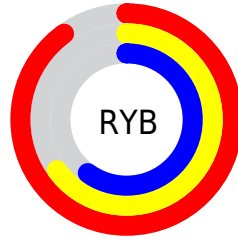
Distribution



Red (90%)

Green (64%)

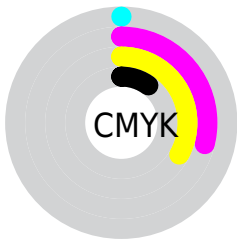
Blue (60%)



Red (90%)

Yellow (65%)

Blue (60%)

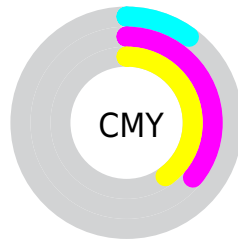


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 229, 163, 153 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 229, 163, 153 by changing the saturation by 10% instead.


 229, 163, 153

 229, 163, 153

255, 255, 255

 200, 137, 127


 255, 218, 207


 172, 111, 102

 255, 247, 236

 144, 86, 78

 117, 62, 55

 91, 39, 34

 65, 17, 12

 42, 0, 0


 0, 0, 0

 229, 163, 153

 229, 163, 153

 229, 143, 130

 229, 183, 176

 229, 123, 107

 229, 203, 199

 229, 103, 84

 229, 223, 222

 229, 83, 61

 229, 243, 245

 229, 64, 39

 229, 255, 255

 229, 44, 16

 229, 30, 0

Harmonies

Analogous

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



228, 161, 178



229, 163, 153



217, 170, 135

Triad

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



229, 163, 153



139, 191, 155



151, 181, 229

Complementary

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



229, 163, 153



153, 219, 229

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.



118, 188, 223



229, 163, 153



113, 193, 181

Square

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



229, 163, 153



168, 186, 136



103, 192, 206



186, 172, 221

Rectangle

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



229, 163, 153



203, 175, 129



103, 192, 206



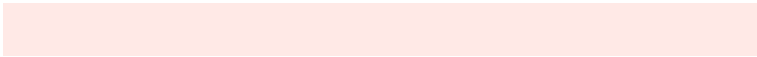
139, 183, 229

Sweetspot

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



229, 163, 153



255, 233, 230



229, 153, 220



128, 114, 112



0, 0, 0



128, 128, 128

Same Dimension

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



229, 163, 153



255, 166, 153



229, 200, 153



115, 105, 103



179, 23, 0



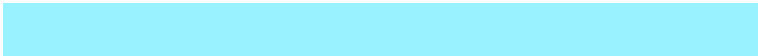
51, 7, 0

Inverse Universe

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



153, 219, 229



153, 242, 255



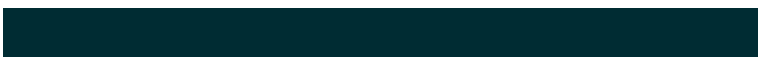
153, 182, 229



103, 113, 115



0, 155, 179



0, 44, 51

Previews

White Background



This preview shows how the RGB color 229, 163, 153 looks on a white background.

Color Contrast Check

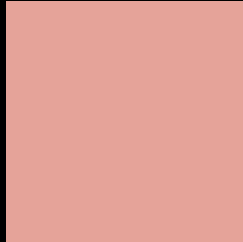
Large Text (above 18pt) WCAG AA × Fail

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 229, 163, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

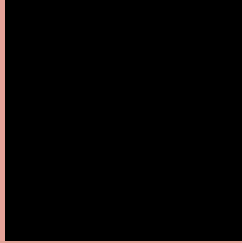
Any Text WCAG AA ✓ Pass

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 229, 163, 153 Background



This preview shows how black text looks on a background with the RGB color 229, 163, 153.

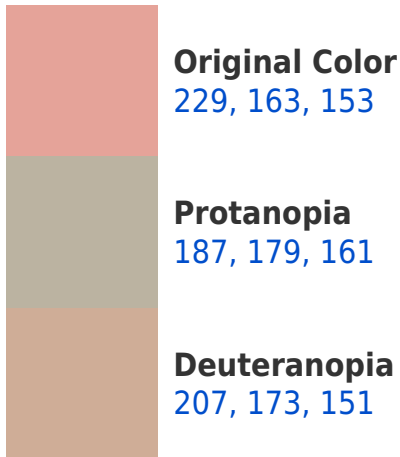



This preview shows how white text looks on a background with the RGB color 229, 163, 153.

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, 160, 172

Trichromacy



Original Color
229, 163, 153

Protanomaly
202, 173, 158

Deuteranomaly
215, 169, 152

Tritanomaly
230, 161, 165

Monochromacy



Original Color
229, 163, 153

Achromatopsia
182, 182, 182

Achromatomaly
199, 175, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 163, 153 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(229, 163, 153)` looks like.

```
.text, #text, p{  
    color:rgb(229, 163, 153)  
}
```

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(229, 163, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 163, 153) }
```

Border

The CSS property to change the border of an element to RGB 229, 163, 153 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(229, 163, 153) }
```

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

```
.border{ border-color:rgb(229, 163, 153) }
```

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

Here you see how a box with a 4 pixel rgb(229, 163, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 163, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 163, 153);  
box-shadow:4px 4px 4px 4px rgb(229, 163,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 229, 163, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 163, 153) }
```

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

```
.background{ background-color: rgb(229,  
163, 153) }
```

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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