

Converting Colors

RGB(174, 164, 165)

Have a look what the booklet for
RGB(174, 164, 165) contains.

RGB(174, 164, 165)	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(174, 164, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AEA4A5
RGB	174, 164, 165
RGB Percent	68%, 64%, 65%
CMY	0.3176, 0.3569, 0.3529
CMYK	0.00, 0.06, 0.05, 0.32
HSL	354°, 6%, 66%
HSV	354°, 6%, 68%
XYZ	37.5225, 38.2662, 41.0058
YIQ	167.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

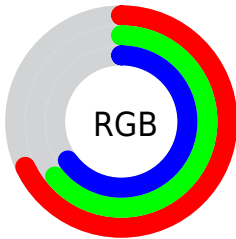
Format	Color
RYB	174, 164, 165
Decimal	11445413
CIELab	68.22, 3.79, 0.77
CIElCh	68, 3.869, 11.484
Yxy	38.2662, 0.3213, 0.3276
Android (android.graphics.Color)	4289635493 (0xFFAEA4A5)
YUV	167.1040, -1.0373, 6.0478
Hunter-Lab	61.8597, 0.0192, 3.9994

Details

The RGB color **174, 164, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 174, 173**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **229, 219, 220**, and **122, 112, 113** is the 20% darker color. If you saturate the color by 10%, you get **174, 147, 149**, and if you desaturate by 10%, it is **174, 181, 181**.

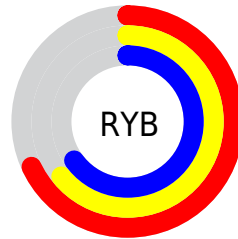
Distribution



Red (68%)

Green (64%)

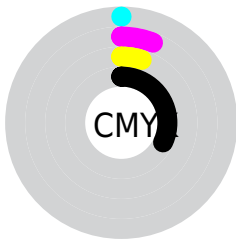
Blue (65%)



Red (68%)

Yellow (64%)

Blue (65%)

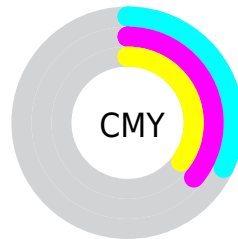


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 164, 165 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 174, 164, 165 by changing the saturation by 10% instead.


 174, 164, 165


255, 255, 255

 229, 219, 220

 255, 247, 248

 174, 164, 165

 147, 138, 139

 122, 112, 113

 97, 88, 89


 73, 65, 65


 50, 43, 43


 29, 22, 23


 0, 0, 0

 174, 164, 165

 174, 147, 149

 174, 164, 165

 174, 181, 181

 174, 129, 134

 174, 199, 196

 174, 112, 118

 174, 216, 212

 174, 94, 102

 174, 234, 228

 174, 77, 87

 174, 251, 243

 174, 60, 71

 174, 255, 255

 174, 42, 55

 174, 25, 40

 174, 7, 24

Harmonies

Analogous

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



172, 164, 169



174, 164, 165



174, 164, 162

Triad

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



174, 164, 165



164, 168, 161



161, 167, 173

Complementary

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



174, 164, 165



164, 174, 173

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.



158, 168, 171



174, 164, 165



160, 168, 164

Square

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



174, 164, 165



168, 166, 159



158, 168, 168



164, 166, 173

Rectangle

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



174, 164, 165



172, 165, 160



158, 168, 168



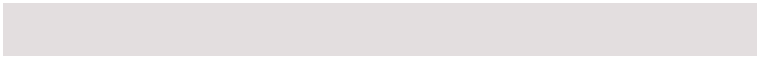
160, 168, 172

Sweetspot

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



174, 164, 165



227, 222, 223



173, 164, 174



115, 112, 113



242, 242, 242



115, 115, 115

Same Dimension

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



174, 164, 165



227, 211, 213



174, 168, 164



87, 80, 80



150, 0, 15



23, 0, 2

Inverse Universe

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



174, 164, 165



227, 211, 213



164, 170, 174



87, 80, 80



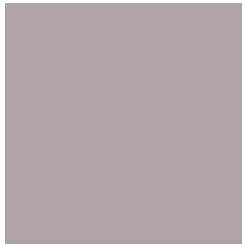
150, 0, 15



23, 0, 2

Previews

White Background



This preview shows how the RGB color 174, 164, 165 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 174, 164, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

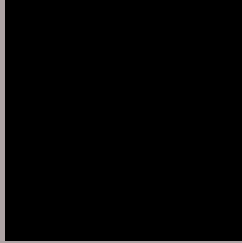
Any Text WCAG AA ✓ Pass

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 174, 164, 165 Background



This preview shows how black text looks on a background with the RGB color 174, 164, 165.

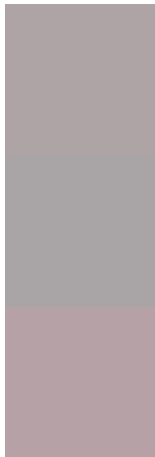


This preview shows how white text looks on a background with the RGB color 174, 164, 165.

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
174, 164, 165

Protanopia
169, 165, 166

Deuteranopia
182, 161, 166



Tritanopia

175, 162, 175

Trichromacy



Original Color

174, 164, 165

Protanomaly

171, 165, 166

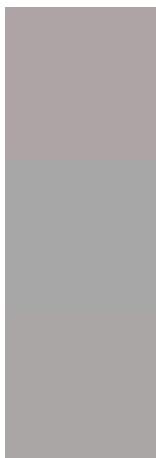
Deuteranomaly

179, 162, 166

Tritanomaly

175, 163, 171

Monochromacy



Original Color

174, 164, 165

Achromatopsia

167, 167, 167

Achromatomaly

170, 166, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 164, 165 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(174, 164, 165) looks like.

```
.text, #text, p{  
    color:rgb(174, 164, 165)  
}
```

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(174, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 164, 165) }
```

Border

The CSS property to change the border of an element to RGB 174, 164, 165 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(174, 164, 165) }
```

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

```
.border{ border-color:rgb(174, 164, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 164, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(174, 164,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 174, 164, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 164, 165) }
```

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

```
.background{ background-color: rgb(174,  
164, 165) }
```

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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