

Converting Colors

RGB(166, 164, 148)

Have a look what the booklet for
RGB(166, 164, 148) contains.

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Color

RGB(166, 164, 148)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A6A494 |
| RGB | 166, 164, 148 |
| RGB Percent | 65%, 64%, 58% |
| CMY | 0.3490, 0.3569, 0.4196 |
| CMYK | 0.00, 0.01, 0.11, 0.35 |
| HSL | 53°, 9%, 62% |
| HSV | 53°, 11%, 65% |
| XYZ | 34.3466, 36.7960, 33.3091 |
| YIQ | 162.7740, 6.3280, -4.5520 |

Conversions

Conversions Part 2

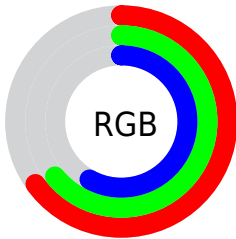
| Format | Color |
|-------------------------------------|---|
| RYB | 150, 166, 148 |
| Decimal | 10921108 |
| CIELab | 67.12, -2.15, 8.56 |
| CIElCh | 67, 8.823, 104.129 |
| Yxy | 36.7960, 0.3288, 0.3523 |
| Android (android.graphics.Color) | 4289111188 (0xFFA6A494) |
| YUV | 162.7740, -7.2836, 2.8292 |
| Hunter-Lab | 60.6597, -5.0846, 9.9049 |

Details

The RGB color **166, 164, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 150, 166**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **221, 219, 202**, and **114, 112, 97** is the 20% darker color. If you saturate the color by 10%, you get **166, 162, 131**, and if you desaturate by 10%, it is **166, 166, 165**.

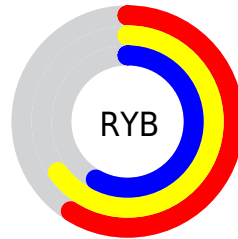
Distribution



Red (65%)

Green (64%)

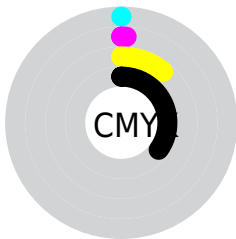
Blue (58%)



Red (59%)

Yellow (65%)

Blue (58%)

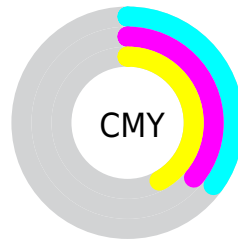


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 166, 164, 148 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 166, 164, 148 by changing the saturation by 10% instead.


 166, 164, 148

255, 255, 255


 221, 219, 202

 250, 247, 230

 166, 164, 148


 140, 138, 122

 114, 112, 97

 90, 88, 74

 66, 65, 51


 44, 43, 30

 24, 22, 5

 0, 0, 0

 166, 164, 148


 166, 162, 131


 166, 164, 148

 166, 166, 165

 166, 160, 115

 166, 168, 181

 166, 158, 98

 166, 170, 198

 166, 157, 82

 166, 171, 214

 166, 155, 65

 166, 173, 231

 166, 153, 48

 166, 175, 248

 166, 151, 32

 166, 177, 255

 166, 149, 15

 166, 179, 255

 166, 148, 0

 166, 181, 255

Harmonies

Analogous

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



174, 161, 148



166, 164, 148



157, 166, 152

Triad

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



166, 164, 148



145, 167, 174



177, 158, 168

Complementary

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



166, 164, 148



148, 150, 166

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.



170, 160, 175



166, 164, 148



151, 165, 178

Square

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



166, 164, 148



144, 168, 167



160, 163, 179



181, 158, 160

Rectangle

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



166, 164, 148



151, 167, 156



160, 163, 179



175, 159, 170

Sweetspot

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



166, 164, 148



217, 216, 210



166, 148, 150



110, 109, 105



237, 237, 237



110, 110, 110

Same Dimension

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



166, 164, 148



217, 214, 189



159, 166, 148



84, 83, 76



148, 131, 0



20, 18, 0

Inverse Universe

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



148, 150, 166



189, 192, 217



155, 148, 166



76, 77, 84



0, 16, 148



0, 2, 20

Previews

White Background



This preview shows how the RGB color 166, 164, 148 looks on a white background.

Color Contrast Check

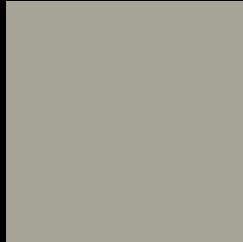
Large Text (above 18pt) WCAG AA × Fail

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 166, 164, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

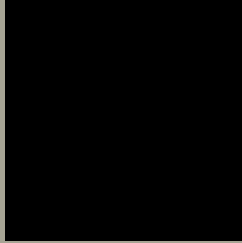
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

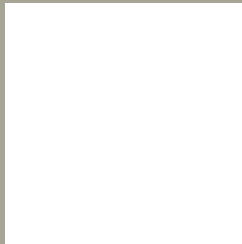
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 166, 164, 148 Background



This preview shows how black text looks on a background with the RGB color 166, 164, 148.



This preview shows how white text looks on a background with the RGB color 166, 164, 148.

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


166, 164, 148

Protanopia

170, 163, 147

Deuteranopia

184, 158, 149



Tritanopia
170, 160, 173

Trichromacy



Original Color

166, 164, 148

Protanomaly

169, 163, 147

Deuteranomaly

177, 160, 149

Tritanomaly

169, 161, 164

Monochromacy



Original Color

166, 164, 148

Achromatopsia

163, 163, 163

Achromatomaly

164, 163, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 166, 164, 148 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(166, 164, 148) looks like.

```
.text, #text, p{  
    color:rgb(166, 164, 148)  
}
```

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(166, 164, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 164, 148) }
```

Border

The CSS property to change the border of an element to RGB 166, 164, 148 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(166, 164, 148) }
```

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

```
.border{ border-color:rgb(166, 164, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 164, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 164, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 164, 148);  
box-shadow:4px 4px 4px 4px rgb(166, 164,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 166, 164, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 164, 148) }
```

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

```
.background{ background-color: rgb(166,  
164, 148) }
```

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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