

Converting Colors

RGB(165, 162, 141)

Have a look what the booklet for
RGB(165, 162, 141) contains.

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Color

RGB(165, 162, 141)

Conversions

Conversions Part 1

Format	Color
Hex	A5A28D
RGB	165, 162, 141
RGB Percent	65%, 64%, 55%
CMY	0.3529, 0.3647, 0.4471
CMYK	0.00, 0.02, 0.15, 0.35
HSL	52°, 12%, 60%
HSV	52°, 15%, 65%
XYZ	33.2451, 35.7631, 30.3501
YIQ	160.5030, 8.5290, -5.8950

Conversions

Conversions Part 2

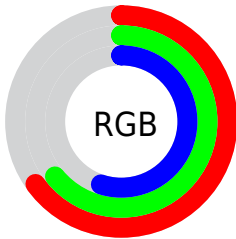
Format	Color
RYB	144, 165, 141
Decimal	10855053
CIELab	66.34, -2.62, 11.32
CIElCh	66, 11.616, 103.025
Yxy	35.7631, 0.3346, 0.3599
Android (android.graphics.Color)	4289045133 (0xFFA5A28D)
YUV	160.5030, -9.6150, 3.9439
Hunter-Lab	59.8022, -5.4227, 11.7715

Details

The RGB color **165, 162, 141** is a light color, and the websafe version is hex **999999**. A complement of this color would be **141, 144, 165**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **220, 217, 195**, and **113, 110, 91** is the 20% darker color. If you saturate the color by 10%, you get **165, 160, 124**, and if you desaturate by 10%, it is **165, 164, 157**.

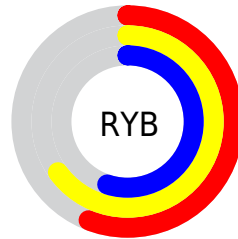
Distribution



Red (65%)

Green (64%)

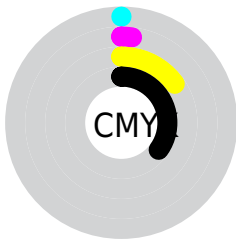
Blue (55%)



Red (56%)

Yellow (65%)

Blue (55%)

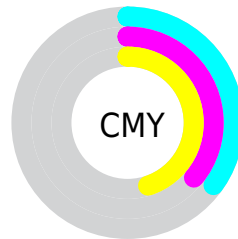


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 162, 141 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 165, 162, 141 by changing the saturation by 10% instead.

 165, 162, 141

255, 255, 255

 220, 217, 195

 249, 245, 223

 255, 255, 251

 165, 162, 141

 139, 136, 115

 113, 110, 91

 88, 86, 67

 65, 63, 45


 43, 41, 24

 23, 21, 0

 0, 0, 0

 165, 162, 141


 165, 160, 124

 165, 162, 141


 165, 164, 157

 165, 158, 108


 165, 166, 174

 165, 156, 91


 165, 168, 190

 165, 154, 75


 165, 170, 207

 165, 152, 58

 165, 172, 223

 165, 150, 42

 165, 174, 240

 165, 148, 25

 165, 176, 255

 165, 145, 9

 165, 179, 255

 165, 144, 0

 165, 181, 255

Harmonies

Analogous

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



176, 159, 142



165, 162, 141



153, 165, 146

Triad

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



165, 162, 141



136, 166, 175



179, 155, 168

Complementary

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



165, 162, 141



141, 144, 165

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.



169, 157, 177



165, 162, 141



144, 164, 181

Square

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



165, 162, 141



136, 168, 166



156, 161, 181



184, 154, 157

Rectangle

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



165, 162, 141



145, 167, 152



156, 161, 181



176, 155, 171

Sweetspot

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



165, 162, 141



214, 213, 206



165, 141, 144



107, 106, 102



235, 235, 235



107, 107, 107

Same Dimension

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



165, 162, 141



214, 210, 178



156, 165, 141



82, 81, 73



145, 127, 0



18, 16, 0

Inverse Universe

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



141, 144, 165



178, 182, 214



150, 141, 165



73, 74, 82



0, 18, 145



0, 2, 18

Previews

White Background



This preview shows how the RGB color 165, 162, 141 looks on a white background.

Color Contrast Check

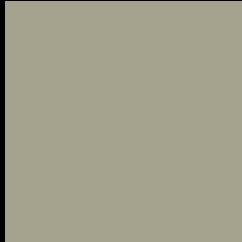
Large Text (above 18pt) WCAG AA × Fail

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 165, 162, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

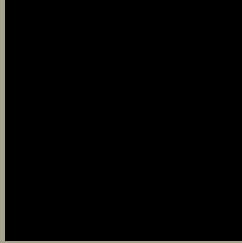
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

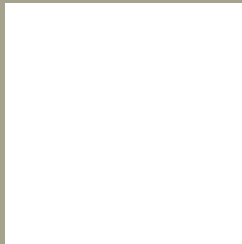
Any Text WCAG AAA ✓ Pass

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

RGB 165, 162, 141 Background



This preview shows how black text looks on a background with the RGB color 165, 162, 141.



This preview shows how white text looks on a background with the RGB color 165, 162, 141.

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

165, 162, 141

Protanopia

169, 161, 140

Deuteranopia

184, 155, 142



Tritanopia
169, 158, 170

Trichromacy



Original Color

165, 162, 141

Protanomaly

168, 161, 140

Deuteranomaly

177, 158, 142

Tritanomaly

168, 159, 159

Monochromacy



Original Color

165, 162, 141

Achromatopsia

161, 161, 161

Achromatomaly

162, 161, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 162, 141 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(165, 162, 141) looks like.

```
.text, #text, p{  
    color:rgb(165, 162, 141)  
}
```

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(165, 162, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 162, 141) }
```

Border

The CSS property to change the border of an element to RGB 165, 162, 141 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(165, 162, 141) }
```

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

```
.border{ border-color:rgb(165, 162, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 162, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 162, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 162, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 162,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 165, 162, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 162, 141) }
```

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

```
.background{ background-color: rgb(165,  
162, 141) }
```

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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