

Converting Colors

RGB(175, 145, 165)

Have a look what the booklet for
RGB(175, 145, 165) contains.

RGB(175, 145, 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(175, 145, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AF91A5
RGB	175, 145, 165
RGB Percent	69%, 57%, 65%
CMY	0.3137, 0.4314, 0.3529
CMYK	0.00, 0.17, 0.06, 0.31
HSL	320°, 16%, 63%
HSV	320°, 17%, 69%
XYZ	34.5961, 32.0814, 39.9662
YIQ	156.2500, 11.4600, 12.5800

Conversions

Conversions Part 2

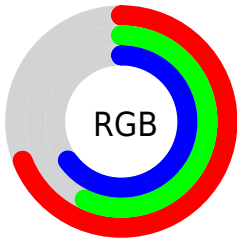
Format	Color
RYB	175, 145, 165
Decimal	11506085
CIELab	63.41, 14.71, -6.29
CIELCh	63, 16.000, 336.869
Yxy	32.0814, 0.3244, 0.3008
Android (android.graphics.Color)	4289696165 (0xFFAF91A5)
YUV	156.2500, 4.3137, 16.4438
Hunter-Lab	56.6404, 9.9076, -2.1875

Details

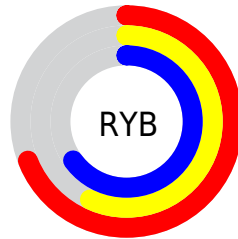
The RGB color **175, 145, 165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **145, 175, 155**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **231, 199, 220**, and **122, 94, 113** is the 20% darker color. If you saturate the color by 10%, you get **175, 128, 159**, and if you desaturate by 10%, it is **175, 163, 171**.

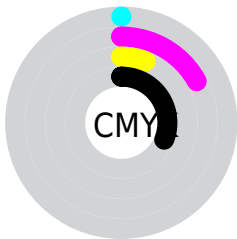
Distribution



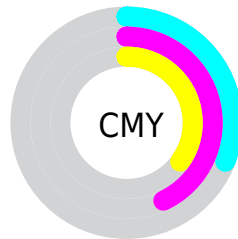
- Red (69%)
- Green (57%)
- Blue (65%)



- Red (69%)
- Yellow (57%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the RGB color 175, 145, 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 175, 145, 165 by changing the saturation by 10% instead.


 175, 145, 165

255, 255, 255

 231, 199, 220

 255, 227, 249

 175, 145, 165

 148, 119, 139

 122, 94, 113

 97, 71, 89

 73, 48, 65


 50, 27, 43

 30, 2, 23

 0, 0, 0

 175, 145, 165

 175, 128, 159

 175, 145, 165

 175, 163, 171

■ 175, 110, 153

■ 175, 180, 177

■ 175, 92, 148

■ 175, 198, 182

■ 175, 75, 142

■ 175, 215, 188

■ 175, 58, 136

■ 175, 233, 194

■ 175, 40, 130

■ 175, 250, 200

■ 175, 22, 124

■ 175, 255, 206

■ 175, 5, 118

■ 175, 255, 212

■ 175, 0, 117

■ 175, 255, 217

Harmonies

Analogous

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



160, 149, 176



175, 145, 165



183, 144, 151

Triad

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



175, 145, 165



161, 154, 125



116, 161, 170

Complementary

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



175, 145, 165



145, 175, 155

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, 162, 156



175, 145, 165



145, 158, 131

Square

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



175, 145, 165



175, 149, 128



130, 161, 142



125, 158, 179

Rectangle

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



175, 145, 165



183, 144, 141



130, 161, 142



116, 161, 166

Sweetspot

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



175, 145, 165



227, 216, 223



155, 145, 175



115, 108, 112



242, 242, 242



115, 115, 115

Same Dimension

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



175, 145, 165



227, 179, 211



175, 145, 150



87, 78, 84



150, 0, 100



23, 0, 15

Inverse Universe

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



175, 145, 165



227, 179, 211



145, 175, 170



87, 78, 84



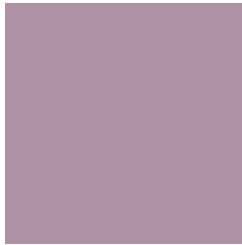
150, 0, 100



23, 0, 15

Previews

White Background



This preview shows how the RGB color 175, 145, 165 looks on a white background.

Color Contrast Check

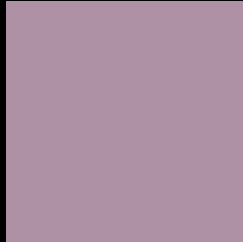
Large Text (above 18pt) WCAG AA × Fail

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 175, 145, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

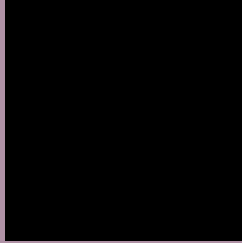
Any Text WCAG AA ✓ Pass

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 175, 145, 165 Background



This preview shows how black text looks on a background with the RGB color 175, 145, 165.



This preview shows how white text looks on a background with the RGB color 175, 145, 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

175, 145, 165

Protanopia

152, 153, 170

Deuteranopia

164, 149, 164



Tritanopia

174, 146, 158

Trichromacy



Original Color

175, 145, 165

Protanomaly

160, 150, 168

Deuteranomaly

168, 148, 164

Tritanomaly

174, 146, 161

Monochromacy



Original Color

175, 145, 165

Achromatopsia

156, 156, 156

Achromatomaly

163, 152, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 145, 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(175, 145, 165) looks like.

```
.text, #text, p{  
    color:rgb(175, 145, 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(175, 145, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 145, 165) }
```

Border

The CSS property to change the border of an element to RGB 175, 145, 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(175, 145, 165) }
```

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

```
.border{ border-color:rgb(175, 145, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 145, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 145, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 145, 165);  
box-shadow:4px 4px 4px 4px rgb(175, 145,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 175, 145, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 145, 165) }
```

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

```
.background{ background-color: rgb(175,  
145, 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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