

Converting Colors

RGB(175, 135, 146)

Have a look what the booklet for
RGB(175, 135, 146) contains.

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Color

RGB(175, 135, 146)

Conversions

Conversions Part 1

Format	Color
Hex	AF8792
RGB	175, 135, 146
RGB Percent	69%, 53%, 57%
CMY	0.3137, 0.4706, 0.4275
CMYK	0.00, 0.23, 0.17, 0.31
HSL	344°, 20%, 61%
HSV	344°, 23%, 69%
XYZ	31.5315, 28.5172, 31.0366
YIQ	148.2140, 20.3090, 11.9010

Conversions

Conversions Part 2

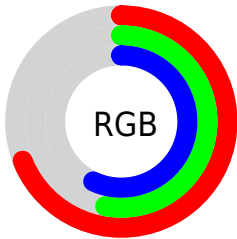
Format	Color
RYB	175, 135, 146
Decimal	11503506
CIELab	60.35, 17.02, 0.02
CIElCh	60, 17.021, 0.066
Yxy	28.5172, 0.3462, 0.3131
Android (android.graphics.Color)	4289693586 (0xFFAF8792)
YUV	148.2140, -1.0915, 23.4913
Hunter-Lab	53.4015, 11.9445, 2.9221

Details

The RGB color **175, 135, 146** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 175, 164**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **231, 188, 200**, and **122, 85, 96** is the 20% darker color. If you saturate the color by 10%, you get **175, 118, 133**, and if you desaturate by 10%, it is **175, 153, 159**.

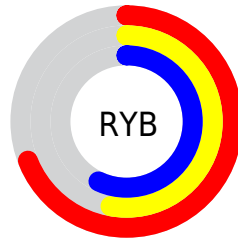
Distribution



Red (69%)

Green (53%)

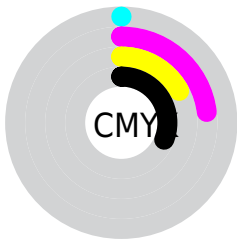
Blue (57%)



Red (69%)

Yellow (53%)

Blue (57%)

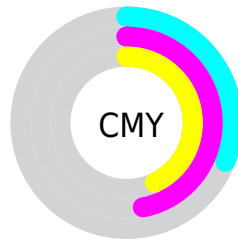


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 135, 146 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, 135, 146 by changing the saturation by 10% instead.

 175, 135, 146

255, 255, 255

 231, 188, 200

 255, 216, 228

 255, 245, 255


 175, 135, 146

 148, 110, 120

 122, 85, 96

 97, 62, 72

 72, 39, 50

 49, 18, 29

 31, 0, 2

 0, 0, 0

 175, 135, 146

 175, 118, 133

 175, 135, 146

 175, 153, 159

 175, 100, 121

 175, 170, 171

 175, 83, 108

 175, 187, 184

 175, 65, 95

 175, 205, 197

 175, 47, 83

 175, 223, 209

 175, 30, 70

 175, 240, 222

 175, 12, 57

 175, 255, 235

 175, 0, 48

 175, 255, 248

 175, 255, 255

Harmonies

Analogous

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



165, 137, 161



175, 135, 146



176, 136, 131

Triad

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



175, 135, 146



141, 149, 119



112, 151, 171

Complementary

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



175, 135, 146



135, 175, 164

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.



105, 154, 160



175, 135, 146



124, 153, 130

Square

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



175, 135, 146



157, 144, 116



110, 154, 145



128, 147, 175

Rectangle

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



175, 135, 146



173, 138, 123



110, 154, 145



108, 152, 168

Sweetspot

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



175, 135, 146



227, 211, 215



164, 135, 175



115, 106, 108



242, 242, 242



115, 115, 115

Same Dimension

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



175, 135, 146



227, 166, 183



175, 144, 135



87, 78, 80



150, 0, 41



23, 0, 6

Inverse Universe

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



175, 135, 146



227, 166, 183



135, 166, 175



87, 78, 80



150, 0, 41



23, 0, 6

Previews

White Background



This preview shows how the RGB color 175, 135, 146 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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, 135, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

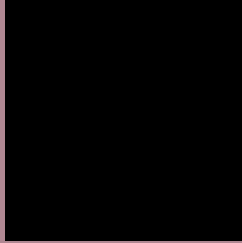
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 175, 135, 146 Background



This preview shows how black text looks on a background with the RGB color 175, 135, 146.



This preview shows how white text looks on a background with the RGB color 175, 135, 146.

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, 135, 146

Protanopia
147, 145, 152

Deuteranopia
160, 141, 145



Tritanopia
175, 135, 146

Trichromacy



Original Color
175, 135, 146

Protanomaly
157, 141, 150

Deuteranomaly
165, 139, 145

Tritanomaly
175, 135, 146

Monochromacy



Original Color
175, 135, 146

Achromatopsia
148, 148, 148

Achromatomaly
158, 143, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 135, 146 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, 135, 146) looks like.

```
.text, #text, p{  
    color:rgb(175, 135, 146)  
}
```

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, 135, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 135, 146) }
```

Border

The CSS property to change the border of an element to RGB 175, 135, 146 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, 135, 146) }
```

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

```
.border{ border-color:rgb(175, 135, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 135, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 135, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 135, 146);  
box-shadow:4px 4px 4px 4px rgb(175, 135,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 175, 135, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 135, 146) }
```

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

```
.background{ background-color: rgb(175,  
135, 146) }
```

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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