

Converting Colors

RGB(136, 134, 149)

Have a look what the booklet for
RGB(136, 134, 149) contains.

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Color

RGB(136, 134, 149)

Conversions

Conversions Part 1

Format	Color
Hex	888695
RGB	136, 134, 149
RGB Percent	53%, 53%, 58%
CMY	0.4667, 0.4745, 0.4157
CMYK	0.09, 0.10, 0.00, 0.42
HSL	248°, 7%, 55%
HSV	248°, 10%, 58%
XYZ	24.1033, 24.4544, 31.8836
YIQ	136.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

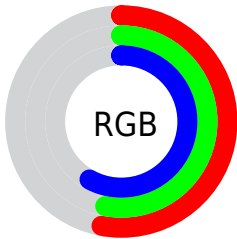
Format	Color
R_{YB}	136, 134, 149
Decimal	8947349
CIE _{Lab}	56.54, 3.81, -7.74
CIE _{LCh}	57, 8.629, 296.205
Yxy	24.4544, 0.2996, 0.3040
Android (android.graphics.Color)	4287137429 (0xFF888695)
YUV	136.3080, 6.2572, -0.2701
Hunter-Lab	49.4514, 0.4634, -3.6110

Details

The RGB color **136, 134, 149** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **147, 149, 134**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **189, 187, 203**, and **86, 84, 98** is the 20% darker color. If you saturate the color by 10%, you get **123, 119, 149**, and if you desaturate by 10%, it is **149, 149, 149**.

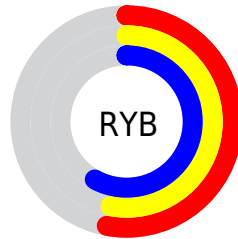
Distribution



Red (53%)

Green (53%)

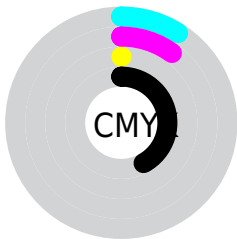
Blue (58%)



Red (53%)

Yellow (53%)

Blue (58%)

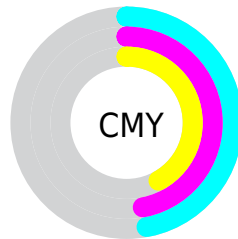


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 134, 149 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 136, 134, 149 by changing the saturation by 10% instead.


 136, 134, 149


255, 255, 255

 189, 187, 203

 217, 215, 231


 246, 243, 255


 136, 134, 149

 111, 109, 123

 86, 84, 98

 63, 61, 74

 41, 40, 52

 21, 19, 31

 0, 0, 4

 0, 0, 0

 136, 134, 149

 123, 119, 149

 136, 134, 149

 149, 149, 149

■ 110, 104, 149

■ 162, 164, 149

■ 97, 89, 149

■ 175, 179, 149

■ 84, 74, 149

■ 188, 194, 149

■ 71, 60, 149

■ 201, 209, 149

■ 59, 45, 149

■ 213, 223, 149

■ 46, 30, 149

■ 226, 238, 149

■ 33, 15, 149

■ 239, 253, 149

■ 20, 0, 149

■ 252, 255, 149

Harmonies

Analogous

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



127, 137, 150



136, 134, 149



145, 132, 144

Triad

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



136, 134, 149



149, 132, 123



119, 140, 134

Complementary

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



136, 134, 149



147, 149, 134

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.



126, 139, 127



136, 134, 149



143, 135, 121

Square

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



136, 134, 149



152, 131, 129



135, 137, 122



117, 140, 142

Rectangle

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



136, 134, 149



149, 131, 139



135, 137, 122



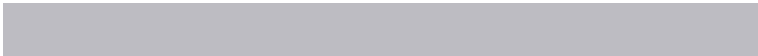
121, 140, 132

Sweetspot

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



136, 134, 149



189, 188, 194



134, 147, 149



94, 93, 97



224, 224, 224



97, 97, 97

Same Dimension

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



136, 134, 149



174, 171, 194



144, 134, 149



68, 67, 74



18, 0, 138



1, 0, 10

Inverse Universe

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



149, 134, 147



194, 171, 191



140, 149, 134



74, 67, 73



138, 0, 119



10, 0, 9

Previews

White Background



This preview shows how the RGB color 136, 134, 149 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 136, 134, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

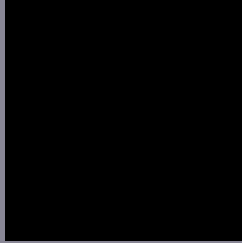
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

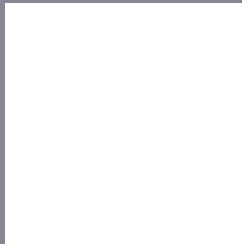
Any Text WCAG AAA × Fail

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

RGB 136, 134, 149 Background



This preview shows how black text looks on a background with the RGB color 136, 134, 149.



This preview shows how white text looks on a background with the RGB color 136, 134, 149.

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

[136](#), [134](#), [149](#)

Protanopia

[134](#), [135](#), [149](#)

Deuteranopia

[142](#), [132](#), [149](#)



Tritanopia

135, 135, 145

Trichromacy



Original Color

136, 134, 149

Protanomaly

135, 135, 149

Deuteranomaly

140, 133, 149

Tritanomaly

135, 135, 146

Monochromacy



Original Color

136, 134, 149

Achromatopsia

136, 136, 136

Achromatomaly

136, 135, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 134, 149 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(136, 134, 149) looks like.

```
.text, #text, p{  
    color:rgb(136, 134, 149)  
}
```

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(136, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 134, 149) }
```

Border

The CSS property to change the border of an element to RGB 136, 134, 149 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(136, 134, 149) }
```

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

```
.border{ border-color:rgb(136, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(136, 134,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 136, 134, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 134, 149) }
```

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

```
.background{ background-color: rgb(136,  
134, 149) }
```

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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