

Converting Colors

RGB(160, 134, 165)

Have a look what the booklet for
RGB(160, 134, 165) contains.

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Color

RGB(160, 134, 165)

Conversions

Conversions Part 1

Format	Color
Hex	A086A5
RGB	160, 134, 165
RGB Percent	63%, 53%, 65%
CMY	0.3725, 0.4745, 0.3529
CMYK	0.03, 0.19, 0.00, 0.35
HSL	290°, 15%, 59%
HSV	290°, 19%, 65%
XYZ	29.8138, 27.2404, 39.2839
YIQ	145.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

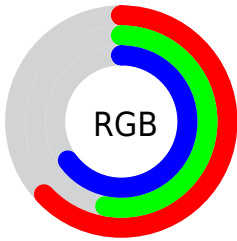
Format	Color
RYB	160, 134, 165
Decimal	10520229
CIELab	59.20, 15.61, -12.73
CIELCh	59, 20.140, 320.792
Yxy	27.2404, 0.3095, 0.2828
Android (android.graphics.Color)	4288710309 (0xFFA086A5)
YUV	145.3080, 9.7082, 12.8849
Hunter-Lab	52.1923, 10.6280, -8.0915

Details

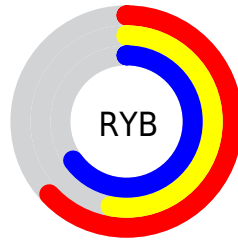
The RGB color **160, 134, 165** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **139, 165, 134**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **215, 187, 220**, and **108, 84, 113** is the 20% darker color. If you saturate the color by 10%, you get **157, 118, 165**, and if you desaturate by 10%, it is **163, 150, 165**.

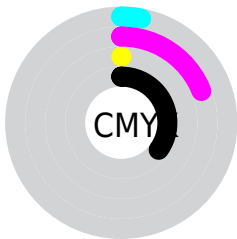
Distribution



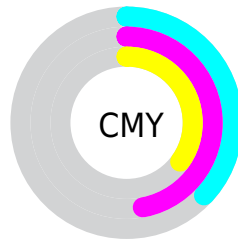
- Red (63%)
- Green (53%)
- Blue (65%)



- Red (63%)
- Yellow (53%)
- Blue (65%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (35%)




- Cyan (37%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 134, 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 160, 134, 165 by changing the saturation by 10% instead.


 160, 134, 165


255, 255, 255

 215, 187, 220

 243, 215, 249

 255, 244, 255


 160, 134, 165

 134, 109, 139

 108, 84, 113

 84, 61, 89

 60, 39, 65


 38, 18, 43

 17, 0, 23

 0, 0, 0

 160, 134, 165

 157, 118, 165

 160, 134, 165


 163, 150, 165


 155, 101, 165

 165, 167, 165

 152, 84, 165


 168, 183, 165

 149, 68, 165


 171, 200, 165

 147, 51, 165

 173, 216, 165

 144, 35, 165

 176, 233, 165

 141, 19, 165

 179, 250, 165

 139, 2, 165

 181, 255, 165

 138, 0, 165

 184, 255, 165

Harmonies

Analogous

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



138, 140, 175



160, 134, 165



174, 130, 149

Triad

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



160, 134, 165



161, 139, 108



93, 152, 154

Complementary

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



160, 134, 165



139, 165, 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.



104, 152, 136



160, 134, 165



143, 145, 109

Square

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



160, 134, 165



174, 134, 116



123, 150, 120



96, 150, 169

Rectangle

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



160, 134, 165



179, 130, 137



123, 150, 120



95, 153, 148

Sweetspot

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



160, 134, 165



212, 201, 214



134, 139, 165



106, 100, 107



235, 235, 235



107, 107, 107

Same Dimension

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



160, 134, 165



206, 165, 214



165, 134, 155



80, 73, 82



122, 0, 145



15, 0, 18

Inverse Universe

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



165, 134, 139



214, 165, 173



134, 165, 144



82, 73, 75



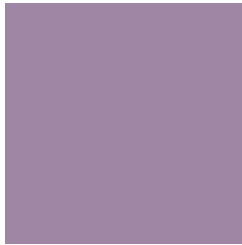
145, 0, 23



18, 0, 3

Previews

White Background



This preview shows how the RGB color 160, 134, 165 looks on a white background.

Color Contrast Check

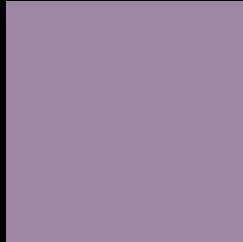
Large Text (above 18pt) WCAG AA ✓ Pass

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 160, 134, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

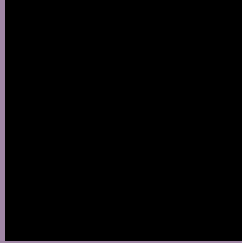
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 160, 134, 165 Background



This preview shows how black text looks on a background with the RGB color 160, 134, 165.



This preview shows how white text looks on a background with the RGB color 160, 134, 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
160, 134, 165

Protanopia
137, 141, 170

Deuteranopia
146, 139, 164



Tritanopia

157, 137, 148

Trichromacy



Original Color

160, 134, 165

Protanomaly

145, 138, 168

Deuteranomaly

151, 137, 164

Tritanomaly

158, 136, 154

Monochromacy



Original Color

160, 134, 165

Achromatopsia

145, 145, 145

Achromatomaly

150, 141, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 134, 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(160, 134, 165) looks like.

```
.text, #text, p{  
    color:rgb(160, 134, 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(160, 134, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 134, 165) }
```

Border

The CSS property to change the border of an element to RGB 160, 134, 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(160, 134, 165) }
```

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

```
.border{ border-color:rgb(160, 134, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 134, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 134, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 134, 165);  
box-shadow:4px 4px 4px 4px rgb(160, 134,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 160, 134, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 134, 165) }
```

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

```
.background{ background-color: rgb(160,  
134, 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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