

Converting Colors

RGB(169, 114, 138)

Have a look what the booklet for
RGB(169, 114, 138) contains.

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Color

RGB(169, 114, 138)

Conversions

Conversions Part 1

Format	Color
Hex	A9728A
RGB	169, 114, 138
RGB Percent	66%, 45%, 54%
CMY	0.3373, 0.5529, 0.4588
CMYK	0.00, 0.33, 0.18, 0.34
HSL	334°, 24%, 55%
HSV	334°, 33%, 66%
XYZ	26.9669, 22.3046, 26.9287
YIQ	133.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

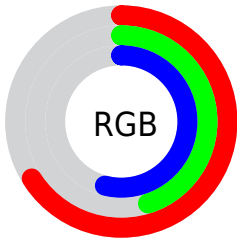
Format	Color
R_{YB}	169, 114, 138
Decimal	11104906
CIE _{Lab}	54.35, 25.32, -4.25
CIE _{LCh}	54, 25.676, 350.475
Yxy	22.3046, 0.3539, 0.2927
Android (android.graphics.Color)	4289294986 (0xFFA9728A)
YUV	133.1810, 2.3758, 31.4133
Hunter-Lab	47.2278, 19.2745, -0.7470

Details

The RGB color **169, 114, 138** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114, 169, 145**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **225, 166, 191**, and **116, 65, 88** is the 20% darker color. If you saturate the color by 10%, you get **169, 97, 128**, and if you desaturate by 10%, it is **169, 131, 148**.

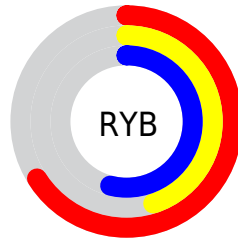
Distribution



Red (66%)

Green (45%)

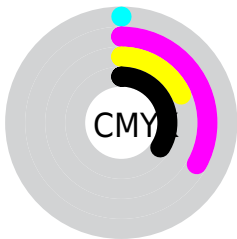
Blue (54%)



Red (66%)

Yellow (45%)

Blue (54%)

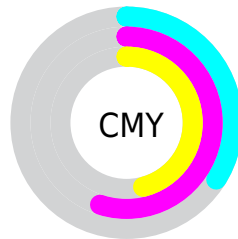


Cyan (0%)

Magenta (33%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 114, 138 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 169, 114, 138 by changing the saturation by 10% instead.

 169, 114, 138

255, 255, 255

 225, 166, 191

 254, 194, 219

 255, 222, 248


 255, 251, 255

 169, 114, 138

 142, 89, 113

 116, 65, 88

 90, 42, 65

 66, 19, 43

 43, 0, 23

 3, 0, 0

 0, 0, 0

 169, 114, 138


 169, 97, 128

 169, 114, 138

 169, 131, 148

 169, 80, 119

 169, 148, 157

 169, 63, 109

 169, 165, 167

 169, 46, 100

 169, 182, 176

 169, 29, 90

 169, 198, 186

 169, 13, 81

 169, 215, 195

 169, 0, 74

 169, 232, 205

 169, 249, 214

 169, 255, 224

Harmonies

Analogous

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



151, 119, 158



169, 114, 138



174, 114, 116

Triad

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



169, 114, 138



130, 133, 88



62, 140, 163

Complementary

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



169, 114, 138



114, 169, 145

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.



59, 142, 145



169, 114, 138



104, 139, 101

Square

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



169, 114, 138



152, 126, 86



79, 142, 122



90, 134, 173

Rectangle

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



169, 114, 138



171, 117, 102



79, 142, 122



57, 141, 158

Sweetspot

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



169, 114, 138



219, 197, 207



144, 114, 169



110, 96, 102



237, 237, 237



110, 110, 110

Same Dimension

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



169, 114, 138



219, 134, 171



169, 117, 114



84, 76, 79



148, 0, 65



20, 0, 9

Inverse Universe

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



169, 114, 138



219, 134, 171



114, 166, 169



84, 76, 79



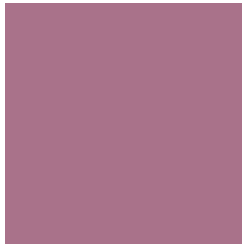
148, 0, 65



20, 0, 9

Previews

White Background



This preview shows how the RGB color 169, 114, 138 looks on a white background.

Color Contrast Check

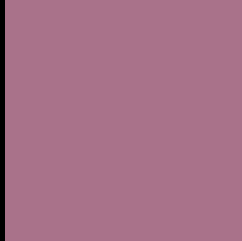
Large Text (above 18pt) WCAG AA ✓ Pass

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 169, 114, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

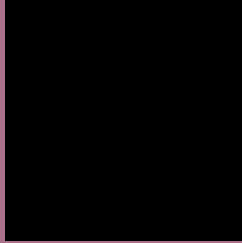
Any Text WCAG AA ✓ Pass

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 169, 114, 138 Background



This preview shows how black text looks on a background with the RGB color 169, 114, 138.



This preview shows how white text looks on a background with the RGB color 169, 114, 138.

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
169, 114, 138

Protanopia
128, 129, 148

Deuteranopia
140, 126, 136



Tritanopia
168, 116, 125

Trichromacy



Original Color
169, 114, 138

Protanomaly
143, 124, 144

Deuteranomaly
151, 122, 137

Tritanomaly
168, 115, 130

Monochromacy



Original Color
169, 114, 138

Achromatopsia
133, 133, 133

Achromatomaly
146, 126, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 114, 138 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(169, 114, 138) looks like.

```
.text, #text, p{  
    color:rgb(169, 114, 138)  
}
```

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(169, 114, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 114, 138) }
```

Border

The CSS property to change the border of an element to RGB 169, 114, 138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

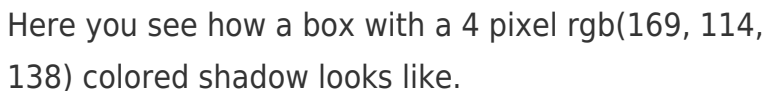
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 114, 138) }
```

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

```
.border{ border-color:rgb(169, 114, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 114, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 114, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 114, 138); box-shadow:4px 4px 4px 4px rgb(169, 114, 138) }
```

Background

The CSS property to change the background color of an element to RGB 169, 114, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 114, 138) }
```

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

```
.background{ background-color: rgb(169,  
114, 138) }
```

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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