

Converting Colors

RGB(138, 124, 162)

Have a look what the booklet for
RGB(138, 124, 162) contains.

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Color

RGB(138, 124, 162)

Conversions

Conversions Part 1

Format	Color
Hex	8A7CA2
RGB	138, 124, 162
RGB Percent	54%, 49%, 64%
CMY	0.4588, 0.5137, 0.3647
CMYK	0.15, 0.23, 0.00, 0.36
HSL	262°, 17%, 56%
HSV	262°, 23%, 64%
XYZ	24.2105, 22.4272, 37.2353
YIQ	132.5180, -3.8540, 14.7860

Conversions

Conversions Part 2

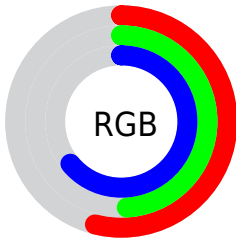
Format	Color
R _Y B	138, 124, 162
Decimal	9075874
CIE Lab	54.48, 13.17, -18.35
CIE LCh	54, 22.584, 305.668
Yxy	22.4272, 0.2887, 0.2674
Android (android.graphics.Color)	4287265954 (0xFF8A7CA2)
YUV	132.5180, 14.5346, 4.8077
Hunter-Lab	47.3574, 8.3790, -13.4673

Details

The RGB color **138, 124, 162** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **148, 162, 124**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **192, 177, 217**, and **88, 75, 110** is the 20% darker color. If you saturate the color by 10%, you get **128, 108, 162**, and if you desaturate by 10%, it is **148, 140, 162**.

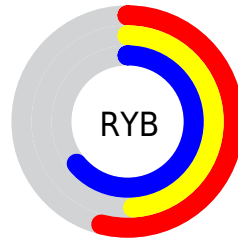
Distribution



Red (54%)

Green (49%)

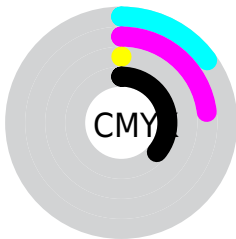
Blue (64%)



Red (54%)

Yellow (49%)

Blue (64%)

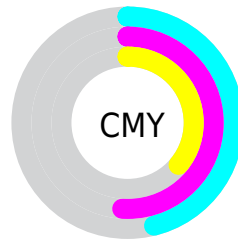


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (46%)

Magenta (51%)

Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the RGB color 138, 124, 162 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 138, 124, 162 by changing the saturation by 10% instead.

 138, 124, 162

255, 255, 255

 192, 177, 217

 220, 204, 245


 248, 232, 255


 138, 124, 162

 112, 99, 136

 88, 75, 110

 64, 52, 86


 41, 31, 62


 21, 8, 40


 0, 1, 19


 0, 0, 0

 138, 124, 162

 128, 108, 162


 138, 124, 162

 148, 140, 162

 118, 92, 162

 158, 156, 162

 107, 75, 162

 169, 173, 162

 97, 59, 162


 179, 189, 162

 87, 43, 162


 189, 205, 162

 77, 27, 162

 199, 221, 162

 66, 11, 162

 210, 237, 162

 60, 0, 162

 220, 254, 162

 230, 255, 162

Harmonies

Analogous

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



111, 131, 169



138, 124, 162



158, 118, 147

Triad

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



138, 124, 162



158, 124, 95



77, 141, 133

Complementary

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



138, 124, 162



148, 162, 124

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.



97, 140, 114



138, 124, 162



141, 130, 91

Square

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



138, 124, 162



168, 118, 108



119, 136, 98



71, 140, 152

Rectangle

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



138, 124, 162



167, 116, 134



119, 136, 98



83, 141, 127

Sweetspot

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



138, 124, 162



202, 197, 212



124, 148, 162



102, 99, 107



235, 235, 235



107, 107, 107

Same Dimension

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



138, 124, 162



174, 152, 212



157, 124, 162



76, 73, 82



54, 0, 145



7, 0, 18

Inverse Universe

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



162, 124, 148



212, 152, 190



129, 162, 124



82, 73, 79



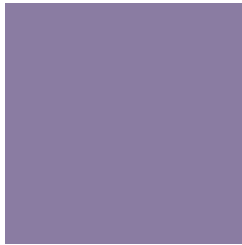
145, 0, 92



18, 0, 11

Previews

White Background



This preview shows how the RGB color 138, 124, 162 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 138, 124, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

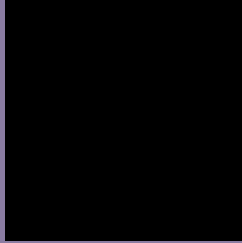
Any Text WCAG AA ✓ Pass

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 138, 124, 162 Background



This preview shows how black text looks on a background with the RGB color 138, 124, 162.



This preview shows how white text looks on a background with the RGB color 138, 124, 162.

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

[138](#), [124](#), [162](#)

Protanopia

[121](#), [129](#), [166](#)

Deuteranopia

[127](#), [128](#), [161](#)



Tritanopia
134, 128, 138

Trichromacy



Original Color

138, 124, 162

Protanomaly

127, 127, 165

Deuteranomaly

131, 127, 161

Tritanomaly

135, 127, 147

Monochromacy



Original Color

138, 124, 162

Achromatopsia

133, 133, 133

Achromatomaly

135, 130, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 124, 162 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(138, 124, 162)` looks like.

```
.text, #text, p{  
    color:rgb(138, 124, 162)  
}
```

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(138, 124, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 124, 162) }
```

Border

The CSS property to change the border of an element to RGB 138, 124, 162 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(138, 124, 162) }
```

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

```
.border{ border-color:rgb(138, 124, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 124, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 124, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 124, 162);  
box-shadow:4px 4px 4px 4px rgb(138, 124,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 138, 124, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 124, 162) }
```

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

```
.background{ background-color: rgb(138,  
124, 162) }
```

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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