

Converting Colors

RGB(108, 82, 122)

Have a look what the booklet for
RGB(108, 82, 122) contains.

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Color

RGB(108, 82, 122)

Conversions

Conversions Part 1

Format	Color
Hex	6C527A
RGB	108, 82, 122
RGB Percent	42%, 32%, 48%
CMY	0.5765, 0.6784, 0.5216
CMYK	0.11, 0.33, 0.00, 0.52
HSL	279°, 20%, 40%
HSV	279°, 33%, 48%
XYZ	12.7145, 10.6279, 19.7936
YIQ	94.3340, 2.6560, 17.9520

Conversions

Conversions Part 2

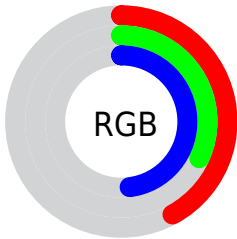
Format	Color
R_{YB}	108, 82, 122
Decimal	7099002
CIE _{Lab}	38.95, 18.88, -18.56
CIE _{LCh}	39, 26.474, 315.483
Yxy	10.6279, 0.2948, 0.2464
Android (android.graphics.Color)	4285289082 (0xFF6C527A)
YUV	94.3340, 13.6393, 11.9851
Hunter-Lab	32.6004, 12.5660, -13.1781

Details

The RGB color **108, 82, 122** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **96, 122, 82**, and the grayscale version is **94, 94, 94**.

A 20% lighter version of the original color is **160, 132, 175**, and **60, 37, 73** is the 20% darker color. If you saturate the color by 10%, you get **104, 70, 122**, and if you desaturate by 10%, it is **112, 94, 122**.

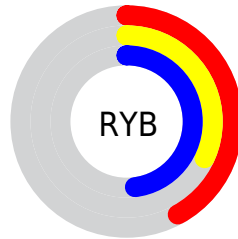
Distribution



Red (42%)

Green (32%)

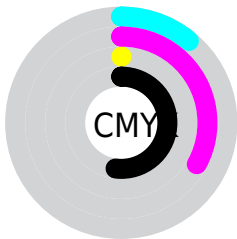
Blue (48%)



Red (42%)

Yellow (32%)

Blue (48%)

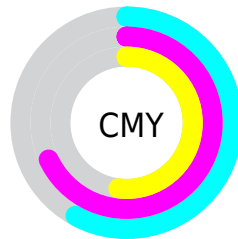


Cyan (11%)

Magenta (33%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (68%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 108, 82, 122 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 108, 82, 122 by changing the saturation by 10% instead.



108, 82, 122



108, 82, 122

255, 255, 255



83, 59, 97



160, 132, 175



60, 37, 73



187, 158, 202



37, 16, 50



215, 185, 230



17, 0, 30



244, 213, 255



0, 0, 0



255, 241, 255



108, 82, 122



108, 82, 122



104, 70, 122



112, 94, 122



99, 58, 122



117, 106, 122

95, 45, 122

121, 119, 122

91, 33, 122

125, 131, 122

87, 21, 122

129, 143, 122

82, 9, 122

134, 155, 122

79, 0, 122

138, 167, 122

142, 180, 122

146, 192, 122

Harmonies

Analogous

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



78, 90, 133



108, 82, 122



127, 76, 103

Triad

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



108, 82, 122



115, 87, 50



0, 103, 102

Complementary

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



108, 82, 122



96, 122, 82

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.



41, 102, 80



108, 82, 122



94, 94, 49

Square

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



108, 82, 122



128, 79, 62



70, 99, 61



0, 101, 122

Rectangle

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



108, 82, 122



133, 75, 89



70, 99, 61



13, 103, 95

Sweetspot

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



108, 82, 122



153, 142, 158



82, 96, 122



76, 70, 79



207, 207, 207



79, 79, 79

Same Dimension

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



108, 82, 122



137, 96, 158



122, 82, 117



59, 55, 61



81, 0, 125



164, 0, 252

Inverse Universe

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



122, 82, 96



158, 96, 118



82, 122, 87



61, 55, 57



125, 0, 44



252, 0, 88

Previews

White Background



This preview shows how the RGB color 108, 82, 122 looks on a white 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

Black Background



This preview shows how the RGB color 108, 82, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

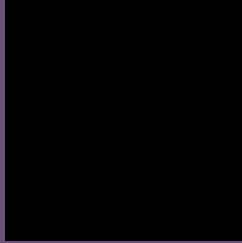
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 108, 82, 122 Background



This preview shows how black text looks on a background with the RGB color 108, 82, 122.

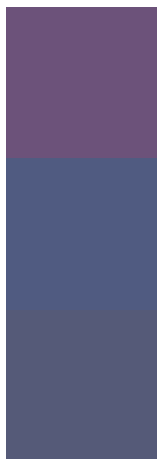


This preview shows how white text looks on a background with the RGB color 108, 82, 122.

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

108, 82, 122

Protanopia

80, 91, 129

Deuteranopia

85, 90, 120



Tritanopia
104, 87, 94

Trichromacy



Original Color
108, 82, 122

Protanomaly
90, 88, 126

Deuteranomaly
93, 87, 121

Tritanomaly
105, 85, 104

Monochromacy



Original Color
108, 82, 122

Achromatopsia
94, 94, 94

Achromatomaly
99, 90, 104

CSS Examples

Text

The CSS property to change the color of the text to RGB 108, 82, 122 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(108, 82, 122) looks like.

```
.text, #text, p{  
    color:rgb(108, 82, 122)  
}
```

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(108, 82, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 82, 122) }
```

Border

The CSS property to change the border of an element to RGB 108, 82, 122 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(108, 82, 122) }
```

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

```
.border{ border-color:rgb(108, 82, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 82, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 82, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 82, 122);  
box-shadow:4px 4px 4px 4px rgb(108, 82,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 108, 82, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 82, 122) }
```

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

```
.background{ background-color: rgb(108, 82,  
122) }
```

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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