

Converting Colors

RGB(125, 92, 117)

Have a look what the booklet for
RGB(125, 92, 117) contains.

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Color

RGB(125, 92, 117)

Conversions

Conversions Part 1

Format	Color
Hex	7D5C75
RGB	125, 92, 117
RGB Percent	49%, 36%, 46%
CMY	0.5098, 0.6392, 0.5412
CMYK	0.00, 0.26, 0.06, 0.51
HSL	315°, 15%, 43%
HSV	315°, 26%, 49%
XYZ	15.4955, 13.2986, 18.5798
YIQ	104.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

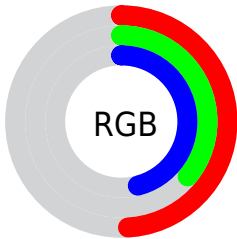
Format	Color
R_{YB}	125, 92, 117
Decimal	8215669
CIE Lab	43.21, 17.93, -8.85
CIE LCh	43, 19.993, 333.739
Yxy	13.2986, 0.3271, 0.2807
Android (android.graphics.Color)	4286405749 (0xFF7D5C75)
YUV	104.7170, 6.0555, 17.7882
Hunter-Lab	36.4673, 12.0295, -4.6807

Details

The RGB color **125, 92, 117** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **92, 125, 100**, and the grayscale version is **105, 105, 105**.

A 20% lighter version of the original color is **178, 143, 169**, and **75, 46, 69** is the 20% darker color. If you saturate the color by 10%, you get **125, 80, 114**, and if you desaturate by 10%, it is **125, 105, 120**.

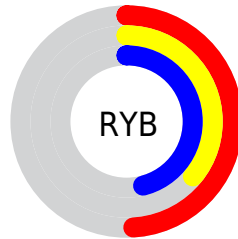
Distribution



Red (49%)

Green (36%)

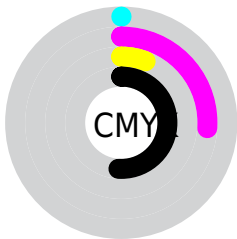
Blue (46%)



Red (49%)

Yellow (36%)

Blue (46%)

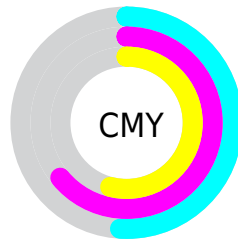


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 92, 117 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 125, 92, 117 by changing the saturation by 10% instead.



125, 92, 117



125, 92, 117

255, 255, 255



100, 68, 92



178, 143, 169



75, 46, 69



206, 169, 196



52, 24, 46



234, 196, 224



32, 0, 26



255, 224, 253



0, 0, 0



255, 253, 255



125, 92, 117



125, 92, 117



125, 80, 114



125, 105, 120



125, 67, 111



125, 117, 123

125, 55, 108

125, 130, 126

125, 42, 105

125, 142, 129

125, 30, 102

125, 155, 132

125, 17, 99

125, 167, 135

125, 5, 96

125, 180, 138

125, 0, 95

125, 192, 141

125, 205, 144

Harmonies

Analogous

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



107, 97, 130



125, 92, 117



134, 90, 101

Triad

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



125, 92, 117



112, 102, 69



50, 111, 120

Complementary

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



125, 92, 117



92, 125, 100

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.



57, 111, 104



125, 92, 117



94, 107, 74

Square

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



125, 92, 117



126, 96, 73



75, 110, 87



61, 108, 131

Rectangle

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



125, 92, 117



135, 90, 90



75, 110, 87



51, 111, 115

Sweetspot

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



125, 92, 117



163, 150, 160



100, 92, 125



82, 73, 80



209, 209, 209



82, 82, 82

Same Dimension

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



125, 92, 117



163, 111, 151



125, 92, 101



64, 57, 62



128, 0, 97



0, 0, 0

Inverse Universe

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



125, 92, 117



163, 111, 151



92, 125, 116



64, 57, 62



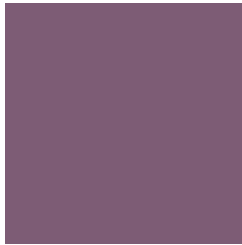
128, 0, 97



0, 0, 0

Previews

White Background



This preview shows how the RGB color 125, 92, 117 looks on a white background.

Color Contrast Check

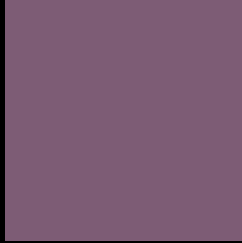
Large Text (above 18pt) WCAG AA ✓ Pass

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 125, 92, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

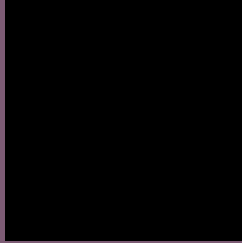
Any Text WCAG AA × Fail

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 125, 92, 117 Background



This preview shows how black text looks on a background with the RGB color 125, 92, 117.



This preview shows how white text looks on a background with the RGB color 125, 92, 117.

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


125, 92, 117

Protanopia

98, 101, 123

Deuteranopia

106, 100, 116



Tritanopia
123, 95, 102

Trichromacy



Original Color

125, 92, 117

Protanomaly

108, 98, 121

Deuteranomaly

113, 97, 116

Tritanomaly

124, 94, 107

Monochromacy



Original Color

125, 92, 117

Achromatopsia

105, 105, 105

Achromatomaly

112, 100, 109

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 92, 117 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(125, 92, 117)` looks like.

```
.text, #text, p{  
    color:rgb(125, 92, 117)  
}
```

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(125, 92, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 92, 117) }
```

Border

The CSS property to change the border of an element to RGB 125, 92, 117 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(125, 92, 117) }
```

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

```
.border{ border-color:rgb(125, 92, 117) }
```

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

Here you see how a box with a 4 pixel rgb(125, 92, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 92, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 92, 117);  
box-shadow:4px 4px 4px 4px rgb(125, 92,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 125, 92, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 92, 117) }
```

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

```
.background{ background-color: rgb(125, 92,  
117) }
```

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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