

Converting Colors

RGB(129, 87, 105)

Have a look what the booklet for
RGB(129, 87, 105) contains.

RGB(129, 87, 105)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(129, 87, 105)

Conversions

Conversions Part 1

Format	Color
Hex	815769
RGB	129, 87, 105
RGB Percent	51%, 34%, 41%
CMY	0.4941, 0.6588, 0.5882
CMYK	0.00, 0.33, 0.19, 0.49
HSL	334°, 19%, 42%
HSV	334°, 33%, 51%
XYZ	15.0113, 12.5034, 14.9868
YIQ	101.6100, 19.2540, 14.5020

Conversions

Conversions Part 2

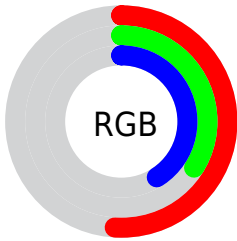
Format	Color
R_{YB}	129, 87, 105
Decimal	8476521
CIE _{Lab}	42.01, 20.25, -3.25
CIE _{LCh}	42, 20.506, 350.869
Yxy	12.5034, 0.3532, 0.2942
Android (android.graphics.Color)	4286666601 (0xFF815769)
YUV	101.6100, 1.6713, 24.0210
Hunter-Lab	35.3602, 13.8972, -0.3769

Details

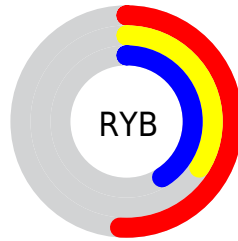
The RGB color **129, 87, 105** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **87, 129, 111**, and the grayscale version is **102, 102, 102**.

A 20% lighter version of the original color is **183, 137, 156**, and **79, 41, 58** is the 20% darker color. If you saturate the color by 10%, you get **129, 74, 98**, and if you desaturate by 10%, it is **129, 100, 112**.

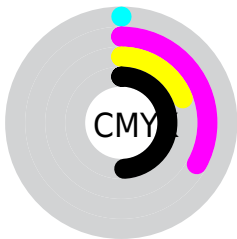
Distribution



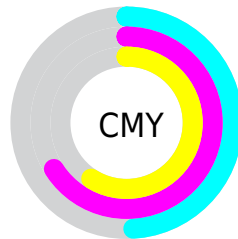
- Red (51%)
- Green (34%)
- Blue (41%)



- Red (51%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (49%)






















- Cyan (49%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 129, 87, 105 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 129, 87, 105 by changing the saturation by 10% instead.

 129, 87, 105	 129, 87, 105
 255, 255, 255	 103, 63, 81
 183, 137, 156	 79, 41, 58
 211, 164, 183	 55, 19, 36
 239, 191, 211	 35, 0, 15
 255, 219, 239	 0, 0, 0
 255, 248, 255	

 129, 87, 105	 129, 87, 105
 129, 74, 98	 129, 100, 112
 129, 61, 90	 129, 113, 120

129, 48, 83

129, 126, 127

129, 35, 76

129, 139, 134

129, 23, 68

129, 152, 142

129, 10, 61

129, 164, 149

129, 0, 55

129, 177, 157

129, 190, 164

129, 203, 171

Harmonies

Analogous

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



116, 91, 121



129, 87, 105



133, 87, 88

Triad

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



129, 87, 105



99, 102, 67



49, 106, 125

Complementary

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



129, 87, 105



87, 129, 111

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.



46, 108, 111



129, 87, 105



79, 106, 77

Square

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



129, 87, 105



116, 96, 66



60, 108, 93



69, 102, 132

Rectangle

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



129, 87, 105



130, 89, 78



60, 108, 93



45, 107, 121

Sweetspot

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



129, 87, 105



168, 151, 159



111, 87, 129



84, 74, 78



212, 212, 212



84, 84, 84

Same Dimension

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



129, 87, 105



168, 103, 131



129, 90, 87



64, 57, 60



128, 0, 55



0, 0, 0

Inverse Universe

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



129, 87, 105



168, 103, 131



87, 126, 129



64, 57, 60



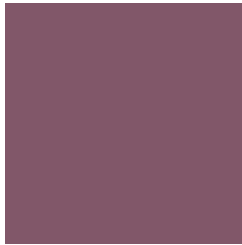
128, 0, 55



0, 0, 0

Previews

White Background



This preview shows how the RGB color 129, 87, 105 looks on a white background.

Color Contrast Check

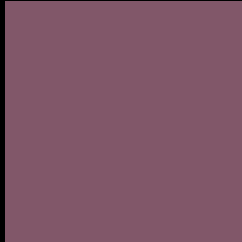
Large Text (above 18pt) WCAG AA ✓ Pass

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 129, 87, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

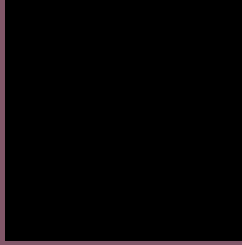
Any Text WCAG AA × Fail

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 129, 87, 105 Background



This preview shows how black text looks on a background with the RGB color 129, 87, 105.



This preview shows how white text looks on a background with the RGB color 129, 87, 105.

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


129, 87, 105

Protanopia

97, 99, 112

Deuteranopia

107, 96, 103



Tritanopia
128, 89, 95

Trichromacy



Original Color

129, 87, 105

Protanomaly

109, 95, 109

Deuteranomaly

115, 93, 104

Tritanomaly

128, 88, 99

Monochromacy



Original Color

129, 87, 105

Achromatopsia

102, 102, 102

Achromatomaly

112, 97, 103

CSS Examples

Text

The CSS property to change the color of the text to RGB 129, 87, 105 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(129, 87, 105) looks like.

```
.text, #text, p{  
    color:rgb(129, 87, 105)  
}
```

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(129, 87, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 87, 105) }
```

Border

The CSS property to change the border of an element to RGB 129, 87, 105 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(129, 87, 105) }
```

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

```
.border{ border-color:rgb(129, 87, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 87, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 87, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 87, 105);  
box-shadow:4px 4px 4px 4px rgb(129, 87,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 129, 87, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 87, 105) }
```

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

```
.background{ background-color: rgb(129, 87,  
105) }
```

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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