

Converting Colors

Hex(86915C)

Have a look what the booklet for
Hex(86915C) contains.

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Color

Hex(86915C)

Conversions

Conversions Part 1

Format	Color
Hex	86915C
RGB	134, 145, 92
RGB Percent	53%, 57%, 36%
CMY	0.4745, 0.4314, 0.6392
CMYK	0.08, 0.00, 0.37, 0.43
HSL	72°, 22%, 46%
HSV	72°, 37%, 57%
XYZ	21.8887, 26.0918, 14.0078
YIQ	135.6690, 10.4570, -18.8150

Conversions

Conversions Part 2

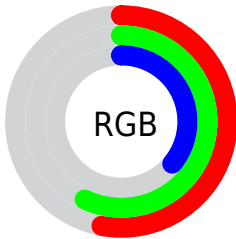
Format	Color
R_{YB}	92, 145, 103
Decimal	8819036
CIE _{Lab}	58.12, -13.02, 26.84
CIE _{LCh}	58, 29.830, 115.888
Yxy	26.0918, 0.3531, 0.4209
Android (android.graphics.Color)	4287009116 (0xFF86915C)
YUV	135.6690, -21.5288, -1.4637
Hunter-Lab	51.0802, -12.9001, 19.4969

Details

The Hex color **86915C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **675C91**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BCC78F**, and **535F2D** is the 20% darker color. If you saturate the color by 10%, you get **83914E**, and if you desaturate by 10%, it is **89916B**.

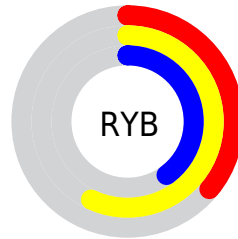
Distribution



Red (53%)

Green (57%)

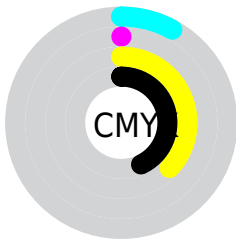
Blue (36%)



Red (36%)

Yellow (57%)

Blue (40%)

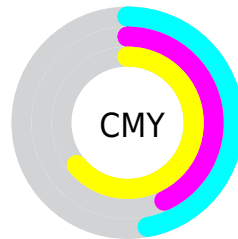


Cyan (8%)

Magenta (0%)

Yellow (37%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86915C 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 Hex color 86915C by changing the saturation by 10% instead.

 86915C

 86915C

FFFFFF

 6C7744

 BCC78F

 535F2D

 D8E3AA

 3B4717

 F5FFC5

 253000

 FFFFE1

 0C1C00

FFFFFFE

 000000

 86915C

 86915C

 83914E

 89916B

 80913F

 8C9179

■ 7D9131

■ 8F9188

■ 7A9122

■ 929196

■ 779114

■ 9591A4

■ 749105

■ 9891B3

■ 739100

■ 9B91C2

■ 9E91D0

■ A191DF

Harmonies

Analogous

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



A18958



86915C



68976E

Triad

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



86915C



3A96B6



BB7890

Complementary

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



86915C



675C91

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.



A97DA9



86915C



628FBF

Square

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



86915C



2E99A2



8A86BB



BF7976

Rectangle

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



86915C



52997E



8A86BB



B77999

Sweetspot

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



86915C



B8BDA8



91675C



5C5E52



DEDEDE



5E5E5E

Same Dimension

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



86915C



ABBD6A



6C915C



464740



6B8700



060800

Inverse Universe

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



675C91



7B6ABD



815C91



424047



1C0087



020008

Previews

White Background



This preview shows how the Hex color 86915C looks on a white background.

Color Contrast Check

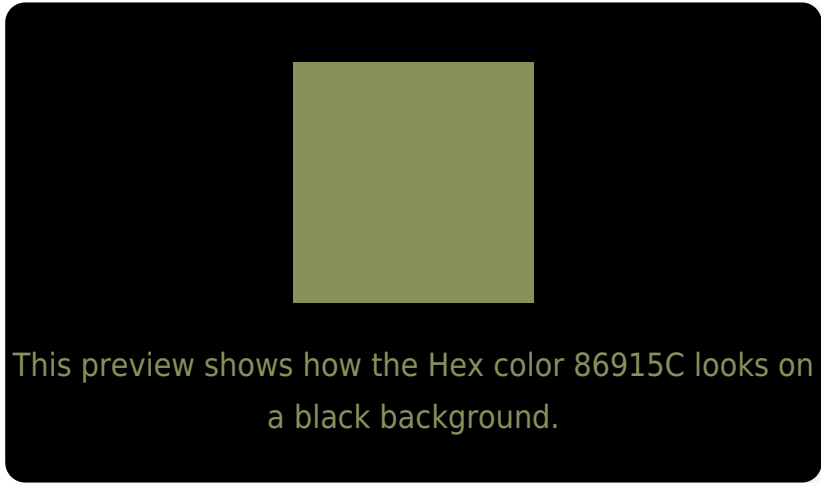
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

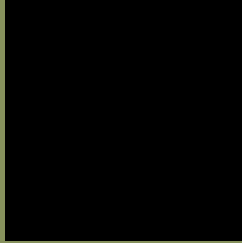
Any Text WCAG AA ✓ Pass

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](#).

Hex 86915C Background



This preview shows how black text looks on a background with the Hex color 86915C.




This preview shows how white text looks on a background with the Hex color 86915C.

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



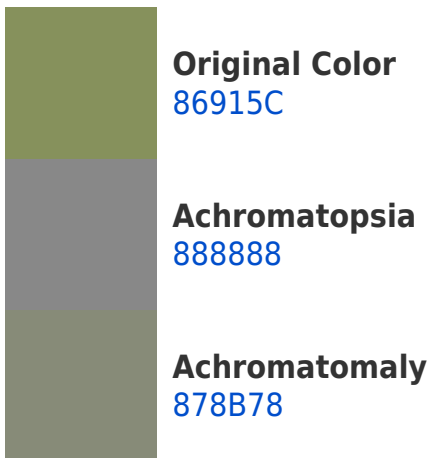


Tritanopia
8D8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86915C 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 #86915C looks like.

```
.text, #text, p{  
    color:#86915C  
}
```

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 #86915C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86915C
}
```

Border

The CSS property to change the border of an element to Hex 86915C 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
#86915C }
```

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

```
.border{ border-color:#86915C }
```

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

Here you see how a box with a 4 pixel #86915C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86915C; -webkit-box-shadow:4px 4px  
4px 4px #86915C; box-shadow:4px 4px 4px  
4px #86915C }
```

Background

The CSS property to change the background color of an element to Hex 86915C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86915C }
```

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

```
.background{ background-color:#86915C }
```

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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