

Converting Colors

Hex(86915D)

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

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Color

Hex(86915D)

Conversions

Conversions Part 1

Format	Color
Hex	86915D
RGB	134, 145, 93
RGB Percent	53%, 57%, 36%
CMY	0.4745, 0.4314, 0.6353
CMYK	0.08, 0.00, 0.36, 0.43
HSL	73°, 22%, 47%
HSV	73°, 36%, 57%
XYZ	21.9327, 26.1094, 14.2396
YIQ	135.7830, 10.1360, -18.5040

Conversions

Conversions Part 2

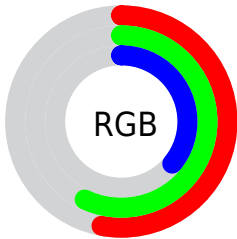
Format	Color
R_{YB}	93, 145, 104
Decimal	8819037
CIE _{Lab}	58.14, -12.89, 26.31
CIE _{LCh}	58, 29.299, 116.102
Y _{xy}	26.1094, 0.3522, 0.4192
Android (android.graphics.Color)	4287009117 (0xFF86915D)
YUV	135.7830, -21.0920, -1.5637
Hunter-Lab	51.0974, -12.8023, 19.2455

Details

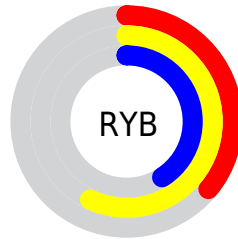
The Hex color **86915D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685D91**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BCC790**, and **535F2E** is the 20% darker color. If you saturate the color by 10%, you get **83914F**, and if you desaturate by 10%, it is **89916C**.

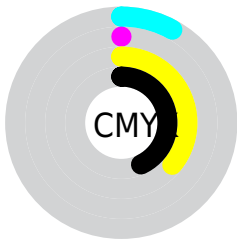
Distribution



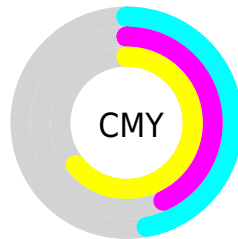
- Red (53%)
- Green (57%)
- Blue (36%)



- Red (36%)
- Yellow (57%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (36%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

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

 86915D

 86915D

FFFFFF

 6C7745

 BCC790

 535F2E

 D8E3AB

 3B4718

 F5FFC6

 253100

 FFFFE2

 0C1C00

 000000

 86915D

 86915D

 83914F

 89916C

 809140

 8C917A

 7D9132

 8F9189

 7A9123

 929197

 779115

 9591A5

 749106

 9891B4

 729100

 9B91C3

 9F91D1

 A291E0

Harmonies

Analogous

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



A08958



86915D



68976E

Triad

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



86915D



3D96B6



BB7890

Complementary

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



86915D



685D91

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.



A97EA9



86915D



638FBE

Square

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



86915D



3199A1



8A86BA



BE7A76

Rectangle

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



86915D



53997F



8A86BA



B77A99

Sweetspot

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



86915D



B8BDA8



91675D



5C5E52



DEDEDE



5E5E5E

Same Dimension

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



86915D



ACBD6C



6D915D



464740



6B8700



060800

Inverse Universe

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



685D91



7D6CBD



815D91



424047



1D0087



020008

Previews

White Background



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

Color Contrast Check

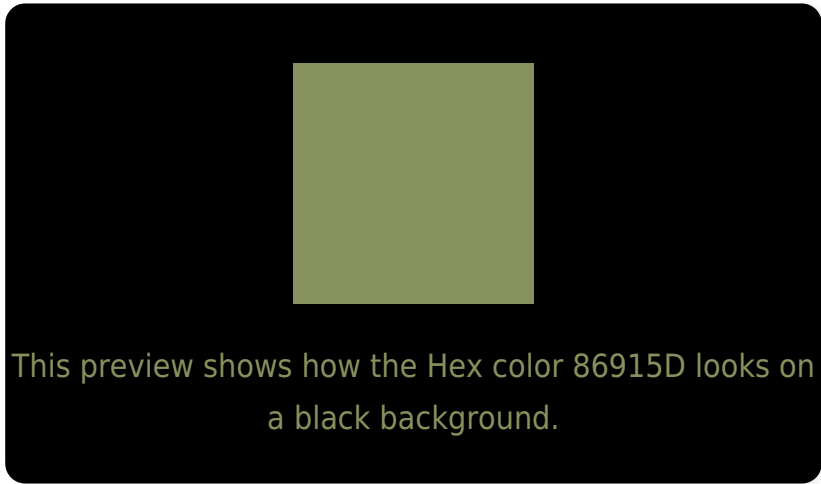
Large Text (above 18pt) WCAG AA ✓ Pass

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

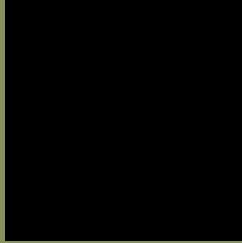
Any Text WCAG AA ✓ Pass

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 86915D Background



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




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

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](#).

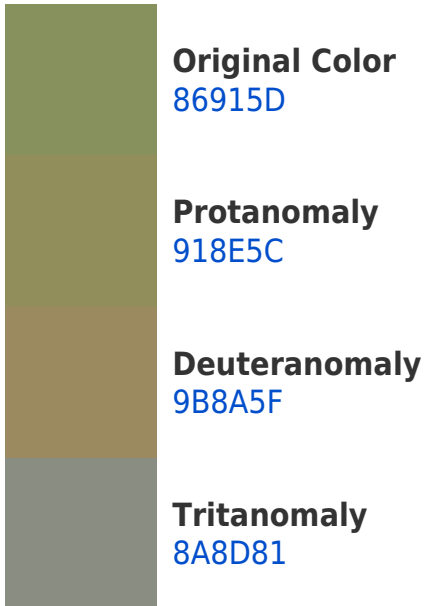
Dichromacy



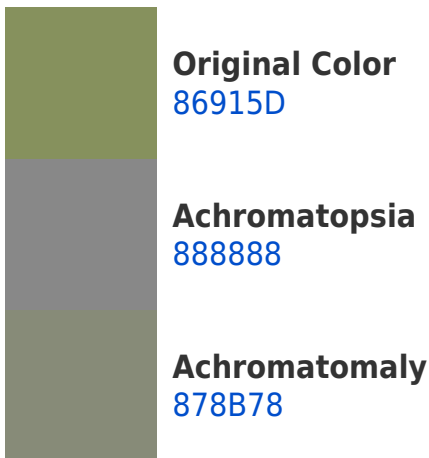


Tritanopia
8D8A95

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #86915D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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