

Converting Colors

Hex(86692F)

Have a look what the booklet for
Hex(86692F) contains.

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Color

Hex(86692F)

Conversions

Conversions Part 1

Format	Color
Hex	86692F
RGB	134, 105, 47
RGB Percent	53%, 41%, 18%
CMY	0.4745, 0.5882, 0.8157
CMYK	0.00, 0.22, 0.65, 0.47
HSL	40°, 48%, 35%
HSV	40°, 65%, 53%
XYZ	15.3962, 15.3767, 4.8459
YIQ	107.0590, 35.9020, -11.8900

Conversions

Conversions Part 2

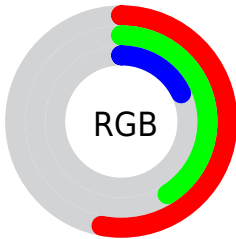
Format	Color
RYB	91, 134, 47
Decimal	8808751
CIELab	46.15, 4.69, 36.27
CIELCh	46, 36.574, 82.634
Yxy	15.3767, 0.4322, 0.4317
Android (android.graphics.Color)	4286998831 (0xFF86692F)
YUV	107.0590, -29.6091, 23.6273
Hunter-Lab	39.2132, 1.4611, 20.1223

Details

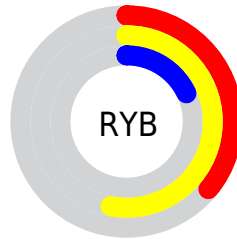
The Hex color **86692F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F4C86**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BE9C5F**, and **513A00** is the 20% darker color. If you saturate the color by 10%, you get **866522**, and if you desaturate by 10%, it is **866D3C**.

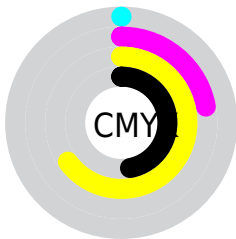
Distribution



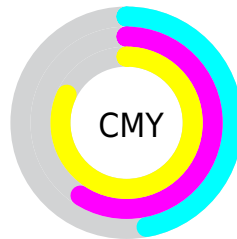
- Red (53%)
- Green (41%)
- Blue (18%)



- Red (36%)
- Yellow (53%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (65%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86692F 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 86692F by changing the saturation by 10% instead.



86692F



86692F

FFFFFF



6B5117



BE9C5F



513A00



DAB779



382500



F8D293



201000



FFEFAE



000000



FFFPCA



FFFPE6



86692F



86692F



866522



866D3C

■ 866014

■ 86724A

■ 865C07

■ 867657

■ 865900

■ 867B65

■ 867F72

■ 86847F

■ 86888D

■ 868D9A

■ 8691A8

Harmonies

Analogous

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



9C5E3E



86692F



687332

Triad

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



86692F



007D84



8C5C93

Complementary

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



86692F



2F4C86

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.



6368A6



86692F



007A9D

Square

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



86692F



007C64



1D73AA



A25476

Rectangle

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



86692F



51773F



1D73AA



80609B

Sweetspot

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



86692F



ADA28C



862F4C



575043



D6D6D6



575757

Same Dimension

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



86692F



AD8026



78862F



42403C



825700



030200

Inverse Universe

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



2F4C86



2653AD



3D2F86



3C3E42



002B82



000103

Previews

White Background



This preview shows how the Hex color 86692F looks on a white background.

Color Contrast Check

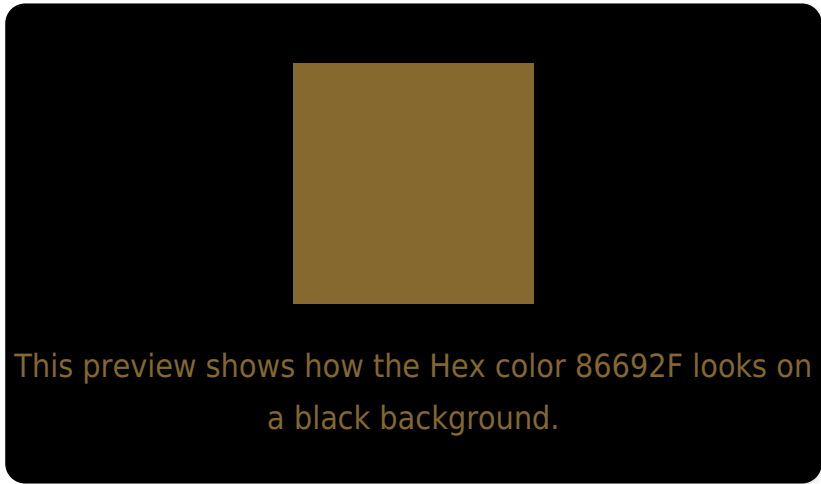
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

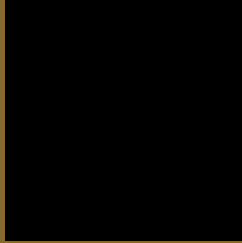
Any Text WCAG AA × Fail

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](#).

Hex 86692F Background



This preview shows how black text looks on a background with the Hex color 86692F.



This preview shows how white text looks on a background with the Hex color 86692F.

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
86692F

Protanopia
7A6E30

Deuteranopia
88682F



Tritanopia
8B636A

Trichromacy



Original Color
86692F

Protanomaly
7E6C30

Deuteranomaly
87682F

Tritanomaly
896555

Monochromacy



Original Color
86692F

Achromatopsia
6B6B6B

Achromatomaly
756A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 86692F 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 #86692F looks like.

```
.text, #text, p{  
    color:#86692F  
}
```

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 #86692F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86692F
}
```

Border

The CSS property to change the border of an element to Hex 86692F is called "border". The border property can be set on classes, ids or directly on the HTML element.

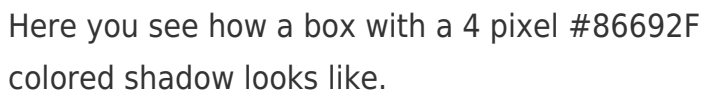
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86692F }
```

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

```
.border{ border-color:#86692F }
```

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



Here you see how a box with a 4 pixel #86692F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86692F; -webkit-box-shadow:4px 4px  
4px 4px #86692F; box-shadow:4px 4px 4px  
4px #86692F }
```

Background

The CSS property to change the background color of an element to Hex 86692F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86692F }
```

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

```
.background{ background-color:#86692F }
```

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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