

# Converting Colors

Hex(885F6A)

Have a look what the booklet for  
Hex(885F6A) contains.

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# Color

**Hex(885F6A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	885F6A
RGB	136, 95, 106
RGB Percent	53%, 37%, 42%
CMY	0.4667, 0.6275, 0.5843
CMYK	0.00, 0.30, 0.22, 0.47
HSL	344°, 18%, 45%
HSV	344°, 30%, 53%
XYZ	16.8471, 14.4593, 15.5386
YIQ	108.5130, 20.9050, 12.1130

# Conversions

## Conversions Part 2

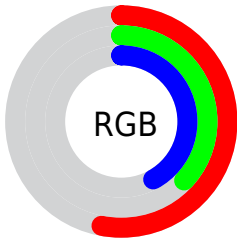
Format	Color
R <sub>Y</sub> B	136, 95, 106
Decimal	8937322
CIE Lab	44.88, 18.43, 0.46
CIE LCh	45, 18.438, 1.422
Yxy	14.4593, 0.3596, 0.3087
Android (android.graphics.Color)	4287127402 (0xFF885F6A)
YUV	108.5130, -1.2389, 24.1061
Hunter-Lab	38.0253, 12.5398, 2.3895

# Details

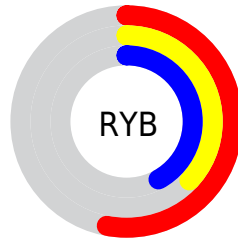
The Hex color **885F6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F887D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BE929D**, and **55303B** is the 20% darker color. If you saturate the color by 10%, you get **885160**, and if you desaturate by 10%, it is **886D74**.

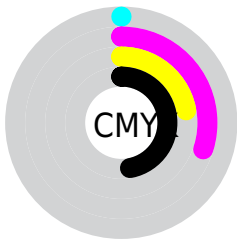
# Distribution



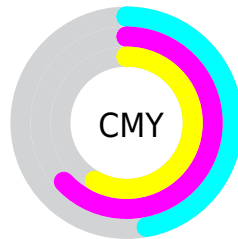
- Red (53%)
- Green (37%)
- Blue (42%)



- Red (53%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 885F6A 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 885F6A by changing the saturation by 10% instead.



 885F6A

 885F6A

FFFFFF

 6E4752

 BE929D

 55303B

 DAADB8

 3D1A25

 F7C8D4

 270310

 FFE4F0

 000000

 885F6A

 885F6A

 885160

 886D74


 884456

 887A7E

 88364C

 888888

 882942

 889592

 881B38

 88A39C

 880D2E

 88B1A6

 880024

 88BEB0

 88CCBA

 88D9C4

# Harmonies

## Analogous

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



7F6179



885F6A



89605B

# Triad

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



885F6A



646E50



457085

# Complementary

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



885F6A



5F887D

# 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.



3C727A



885F6A



52715B

# Square

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



885F6A



75694C



43736A



586B89

# Rectangle

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



885F6A



856353



43736A



407182



# Sweetspot

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



885F6A



B0A0A4



7C5F88



594F52



D9D9D9



595959



# Same Dimension

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



885F6A



B07182



88685F



453E40



850024



050001



# Inverse Universe

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



885F6A



B07182



5F7F88



453E40



850024

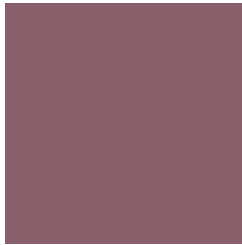


050001



# Previews

## White Background



This preview shows how the Hex color 885F6A looks on a white background.

## Color Contrast Check

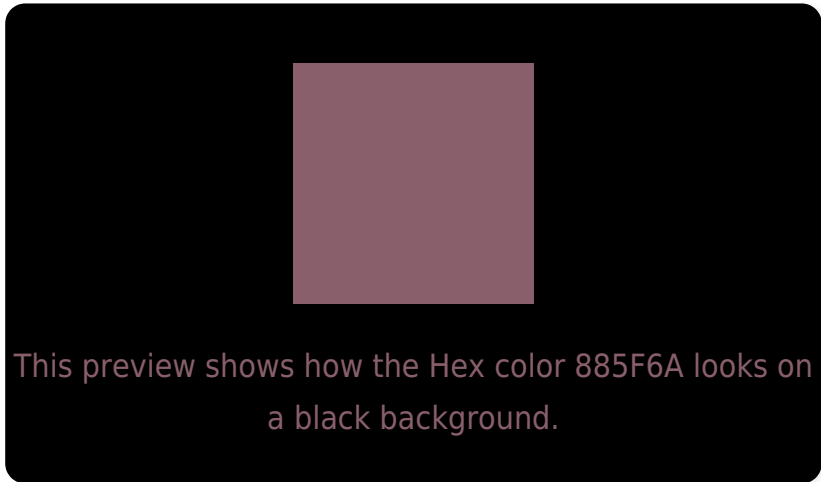
Large Text (above 18pt) WCAG AA ✓ Pass

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

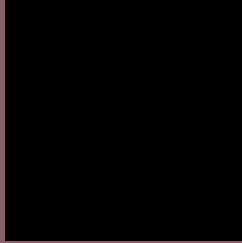
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 885F6A Background



This preview shows how black text looks on a background with the Hex color 885F6A.



This preview shows how white text looks on a background with the Hex color 885F6A.

# 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**  
885F6A

**Protanopia**  
6B6A70

**Deuteranopia**  
756769



**Tritanopia**  
886067

# Trichromacy



**Original Color**  
885F6A

**Protanomaly**  
76666E

**Deuteranomaly**  
7C6469

**Tritanomaly**  
886068

# Monochromacy



**Original Color**  
885F6A

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
77686C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 885F6A 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 #885F6A looks like.

```
.text, #text, p{  
    color:#885F6A  
}
```

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 #885F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885F6A
}
```

## Border

The CSS property to change the border of an element to Hex 885F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

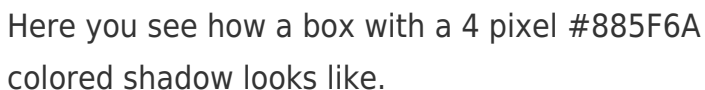
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885F6A }
```

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

```
.border{ border-color:#885F6A }
```

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



Here you see how a box with a 4 pixel #885F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885F6A; -webkit-box-shadow:4px 4px  
4px 4px #885F6A; box-shadow:4px 4px 4px  
4px #885F6A }
```

# Background

The CSS property to change the background color of an element to Hex 885F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885F6A }
```

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

```
.background{ background-color:#885F6A }
```

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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