

# Converting Colors

Hex(8F685D)

Have a look what the booklet for  
Hex(8F685D) contains.

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**Color**

**Hex(8F685D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F685D
RGB	143, 104, 93
RGB Percent	56%, 41%, 36%
CMY	0.4392, 0.5922, 0.6353
CMYK	0.00, 0.27, 0.35, 0.44
HSL	13°, 21%, 46%
HSV	13°, 35%, 56%
XYZ	18.2538, 16.5306, 12.5846
YIQ	114.4070, 26.7750, 4.8470

# Conversions

## Conversions Part 2

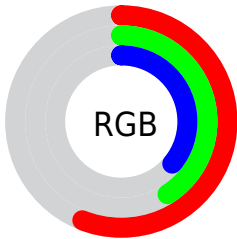
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 107, 93
Decimal	9398365
CIE <sub>Lab</sub>	47.66, 14.07, 12.34
CIE <sub>LCh</sub>	48, 18.713, 41.266
Yxy	16.5306, 0.3854, 0.3490
Android (android.graphics.Color)	4287588445 (0xFF8F685D)
YUV	114.4070, -10.5537, 25.0761
Hunter-Lab	40.6578, 8.9884, 10.1088

# Details

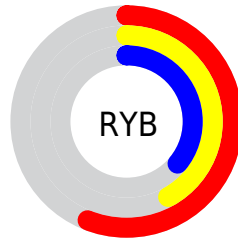
The Hex color **8F685D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D848F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C69B8F**, and **5B392F** is the 20% darker color. If you saturate the color by 10%, you get **8F5D4F**, and if you desaturate by 10%, it is **8F736B**.

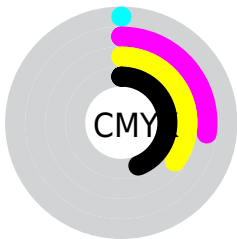
# Distribution



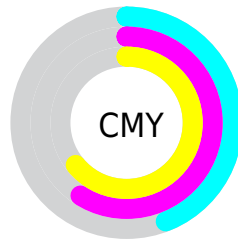
- Red (56%)
- Green (41%)
- Blue (36%)



- Red (56%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F685D 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 8F685D by changing the saturation by 10% instead.



 8F685D

 8F685D

FFFFFF

 755045

 C69B8F

 5B392F

 E2B6AA

 43231A

 FFD2C5

 2C0E00

 FFE0E1

 0A0000

FFFFFFE

 000000

 8F685D

 8F685D

 8F5D4F

 8F736B

 8F5240

 8F7E7A

 8F4732

 8F8988

 8F3B24

 8F9596

 8F3016

 8FA0A5

 8F2507

 8FABB3

 8F1F00

 8FB6C1

 8FC1CF

 8FCCDE

# Harmonies

## Analogous

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



91666C



8F685D



856D54

# Triad

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



8F685D



537966



667090

# Complementary

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



8F685D



5D848F

# 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.



51758E



8F685D



467A77

# Square

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



8F685D



657659



447985



7B6B89

# Rectangle

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



8F685D



7C7052



447985



5F7290



# Sweetspot

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



8F685D



BAACA8



8F5D84



5E5653



DEDEDE



5E5E5E



# Same Dimension

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



8F685D



BA7D6C



8F815D



474240



871E00



080200



# Inverse Universe

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



5D848F



6CA9BA



5D6B8F



404647



006987



000608



# Previews

## White Background



This preview shows how the Hex color 8F685D looks on a white background.

## Color Contrast Check

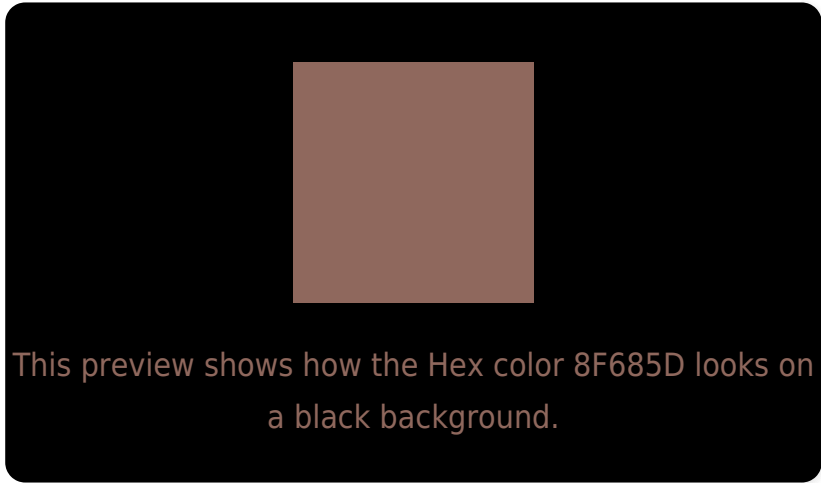
Large Text (above 18pt) WCAG AA ✓ Pass

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

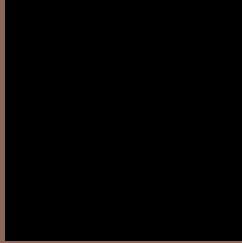
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F685D Background



This preview shows how black text looks on a background with the Hex color 8F685D.



This preview shows how white text looks on a background with the Hex color 8F685D.

# 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**  
8F685D

**Protanopia**  
777161

**Deuteranopia**  
846D5C



**Tritanopia**  
91666D

# Trichromacy



**Original Color**  
8F685D

**Protanomaly**  
806E60

**Deuteranomaly**  
886B5C

**Tritanomaly**  
906767

# Monochromacy



**Original Color**  
8F685D

**Achromatopsia**  
727272

**Achromatomaly**  
7D6E6A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F685D 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 #8F685D looks like.

```
.text, #text, p{  
    color:#8F685D  
}
```

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 #8F685D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F685D
}
```

## Border

The CSS property to change the border of an element to Hex 8F685D 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
#8F685D }
```

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

```
.border{ border-color:#8F685D }
```

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

Here you see how a box with a 4 pixel #8F685D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F685D; -webkit-box-shadow:4px 4px  
4px 4px #8F685D; box-shadow:4px 4px 4px  
4px #8F685D }
```

# Background

The CSS property to change the background color of an element to Hex 8F685D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F685D }
```

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

```
.background{ background-color:#8F685D }
```

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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