

# Converting Colors

Hex(A8715F)

Have a look what the booklet for  
Hex(A8715F) contains.

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**Color**

**Hex(A8715F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8715F
RGB	168, 113, 95
RGB Percent	66%, 44%, 37%
CMY	0.3412, 0.5569, 0.6275
CMYK	0.00, 0.33, 0.43, 0.34
HSL	15°, 30%, 52%
HSV	15°, 43%, 66%
XYZ	24.1191, 20.9613, 13.6012
YIQ	127.3930, 38.5580, 6.0620

# Conversions

## Conversions Part 2

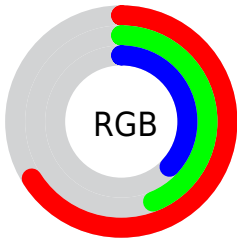
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 119, 95
Decimal	11039071
CIE <sub>Lab</sub>	52.91, 19.54, 18.83
CIE <sub>LCh</sub>	53, 27.133, 43.939
Yxy	20.9613, 0.4110, 0.3572
Android (android.graphics.Color)	4289229151 (0xFFA8715F)
YUV	127.3930, -15.9697, 35.6123
Hunter-Lab	45.7835, 13.9141, 14.4348

# Details

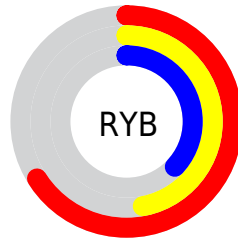
The Hex color **A8715F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F96A8**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E1A592**, and **724131** is the 20% darker color. If you saturate the color by 10%, you get **A8644E**, and if you desaturate by 10%, it is **A87E70**.

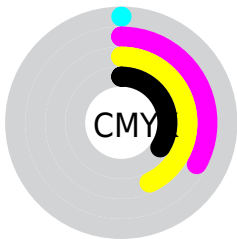
# Distribution



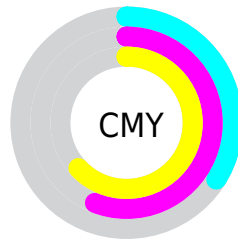
- Red (66%)
- Green (44%)
- Blue (37%)



- Red (66%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8715F 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 A8715F by changing the saturation by 10% instead.



 A8715F

 A8715F

FFFFFF

 8C5847

 E1A592

 724131

 FEC0AC

 572A1B

 FFDCC8

 3E1402

 FFF9E4

 270000

 000000

 A8715F

 A8715F

 A8644E

 A87E70

 A8583D

 A88A81

 A84B2D

 A89791

 A83E1C

 A8A4A2

 A8320B

 A8B0B3

 A82900

 A8BDC4

 A8CAD5

 A8D6E5

 A8E3F6

# Harmonies

## Analogous

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



AC6D74



A8715F



997952

# Triad

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



A8715F



4D8A71



6F7DAB

# Complementary

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



A8715F



5F96A8

# 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.



4A84AB



A8715F



338B89

# Square

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



A8715F



69865C



2E899E



8F74A0

# Rectangle

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



A8715F



8B7E4F



2E899E



637FAC



# Sweetspot

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



A8715F



DBC6BF



A85F97



6E605C



EDEDED



6E6E6E



# Same Dimension

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



A8715F



DB8569



A8955F



544E4C



942400



140500



# Inverse Universe

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



5F96A8



69BFDB



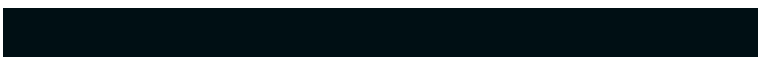
5F72A8



4C5254



006F94



000F14



# Previews

## White Background



This preview shows how the Hex color A8715F looks on a white background.

## Color Contrast Check

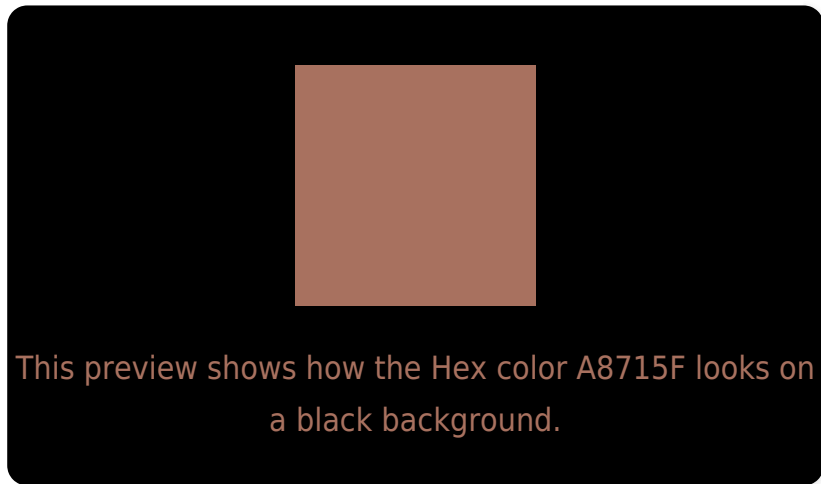
Large Text (above 18pt) WCAG AA ✓ Pass

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

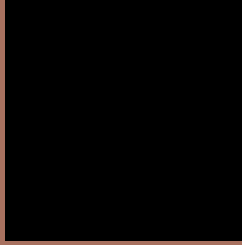
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A8715F Background



This preview shows how black text looks on a background with the Hex color A8715F.




This preview shows how white text looks on a background with the Hex color A8715F.

# 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**  
AA6E76

# Trichromacy



**Original Color**  
A8715F

**Protanomaly**  
937963

**Deuteranomaly**  
9D765E

**Tritanomaly**  
A96F6E

# Monochromacy



**Original Color**  
A8715F

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
8E7A73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8715F 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 #A8715F looks like.

```
.text, #text, p{  
    color:#A8715F  
}
```

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 #A8715F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8715F  
}
```

## Border

The CSS property to change the border of an element to Hex A8715F is called "border". The border property can be set on classes, ids or directly on the HTML element.

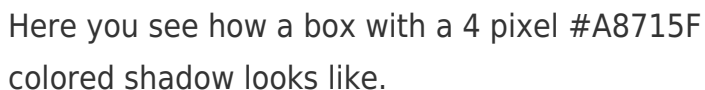
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A8715F }
```

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

```
.border{ border-color:#A8715F }
```

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



Here you see how a box with a 4 pixel #A8715F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8715F; -webkit-box-shadow:4px 4px  
4px 4px #A8715F; box-shadow:4px 4px 4px  
4px #A8715F }
```

# Background

The CSS property to change the background color of an element to Hex A8715F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8715F }
```

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

```
.background{ background-color:#A8715F }
```

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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