

# Converting Colors

Hex(A3715F)

Have a look what the booklet for  
Hex(A3715F) contains.

<b>Hex(A3715F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A3715F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3715F
RGB	163, 113, 95
RGB Percent	64%, 44%, 37%
CMY	0.3608, 0.5569, 0.6275
CMYK	0.00, 0.31, 0.42, 0.36
HSL	16°, 27%, 51%
HSV	16°, 42%, 64%
XYZ	23.0749, 20.4230, 13.5523
YIQ	125.8980, 35.5780, 5.0020

# Conversions

## Conversions Part 2

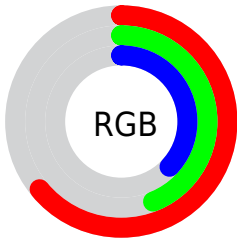
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 119, 95
Decimal	10711391
CIE <sub>Lab</sub>	52.31, 17.47, 17.92
CIE <sub>LCh</sub>	52, 25.026, 45.737
Yxy	20.4230, 0.4045, 0.3580
Android (android.graphics.Color)	4288901471 (0xFFA3715F)
YUV	125.8980, -15.2327, 32.5385
Hunter-Lab	45.1918, 12.0564, 13.8541

# Details

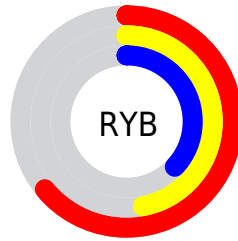
The Hex color **A3715F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F91A3**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DCA592**, and **6D4131** is the 20% darker color. If you saturate the color by 10%, you get **A3654F**, and if you desaturate by 10%, it is **A37D6F**.

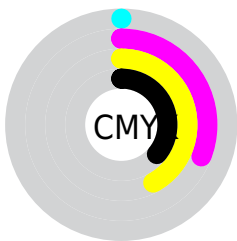
# Distribution



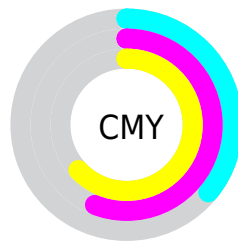
- Red (64%)
- Green (44%)
- Blue (37%)



- Red (64%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3715F 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 A3715F by changing the saturation by 10% instead.



 A3715F

 A3715F

FFFFFF

 885847

 DCA592

 6D4131

 F9C0AC

 532A1B

 FFDCC7

 3B1502

 FFF9E4

 240000

 000000

 A3715F

 A3715F

 A3654F

 A37D6F

 A3593E

 A38980

 A34D2E

 A39590

 A3411E

 A3A1A0

 A3350E

 A3ADB0

 A32B00

 A3B9C1

 A3C5D1

 A3D1E1

 A3DDF2

# Harmonies

## Analogous

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



A86D72



A3715F



957853

# Triad

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



A3715F



4F8872



717BA6

# Complementary

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



A3715F



5F91A3

# 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.



5182A6



A3715F



3A8988

# Square

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



A3715F



68855E



38879B



8E739B

# Rectangle

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



A3715F



887D52



38879B



667DA7



# Sweetspot

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



A3715F



D4BFB8



A35F92



6B5E5A



EBEBEB



6B6B6B



# Same Dimension

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



A3715F



D4866A



A3925F



524C49



912600



120500



# Inverse Universe

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



5F91A3



6AB8D4



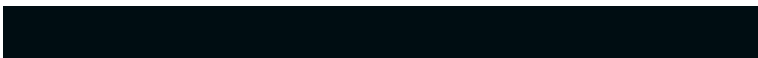
5F70A3



494F52



006B91



000D12



# Previews

## White Background



This preview shows how the Hex color A3715F looks on a white background.

## Color Contrast Check

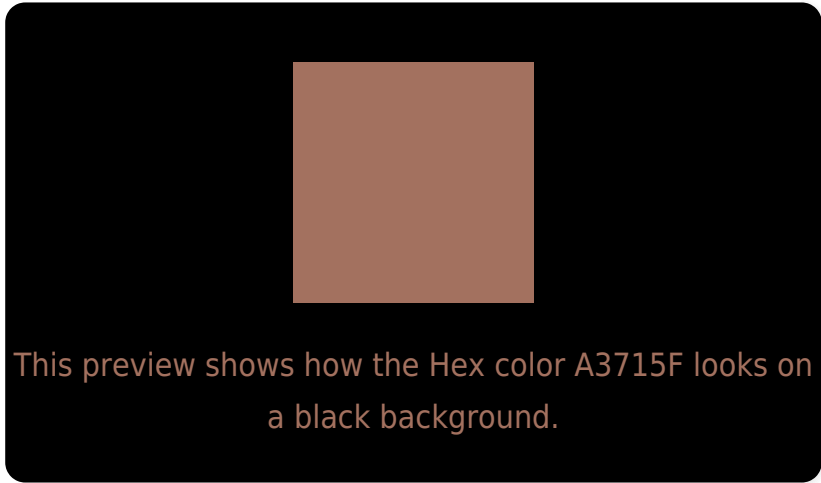
Large Text (above 18pt) WCAG AA ✓ Pass

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

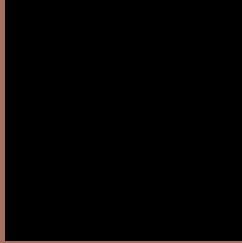
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A3715F Background



This preview shows how black text looks on a background with the Hex color A3715F.

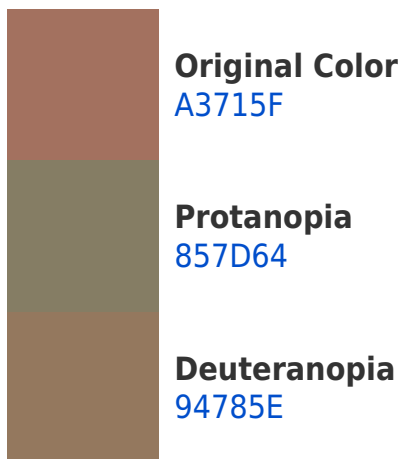


This preview shows how white text looks on a background with the Hex color A3715F.

# 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](#).

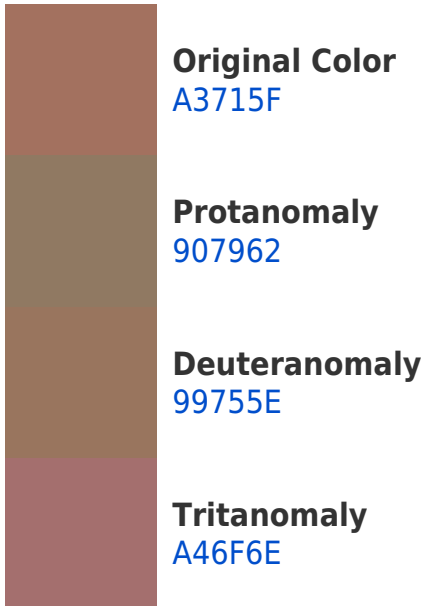
## Dichromacy





**Tritanopia**  
A56E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3715F 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 #A3715F looks like.

```
.text, #text, p{  
    color:#A3715F  
}
```

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 #A3715F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3715F
}
```

## Border

The CSS property to change the border of an element to Hex A3715F is called "border". The border property can be set on classes, ids or directly on the HTML element.

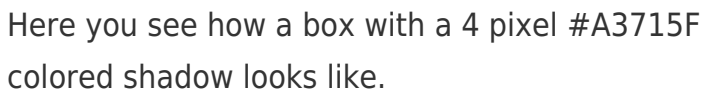
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3715F }
```

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

```
.border{ border-color:#A3715F }
```

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



Here you see how a box with a 4 pixel `#A3715F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3715F; -webkit-box-shadow:4px 4px  
4px 4px #A3715F; box-shadow:4px 4px 4px  
4px #A3715F }
```

# Background

The CSS property to change the background color of an element to Hex A3715F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3715F }
```

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

```
.background{ background-color:#A3715F }
```

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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