

Converting Colors

Hex(A3755F)

Have a look what the booklet for
Hex(A3755F) contains.

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Color

Hex(A3755F)

Conversions

Conversions Part 1

Format	Color
Hex	A3755F
RGB	163, 117, 95
RGB Percent	64%, 46%, 37%
CMY	0.3608, 0.5412, 0.6275
CMYK	0.00, 0.28, 0.42, 0.36
HSL	19°, 27%, 51%
HSV	19°, 42%, 64%
XYZ	23.5311, 21.3353, 13.7044
YIQ	128.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

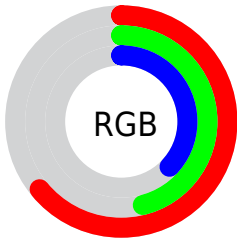
Format	Color
R_{YB}	163, 128, 95
Decimal	10712415
CIE Lab	53.31, 15.19, 19.28
CIE LCh	53, 24.542, 51.767
Yxy	21.3353, 0.4018, 0.3643
Android (android.graphics.Color)	4288902495 (0xFFA3755F)
YUV	128.2460, -16.3903, 30.4793
Hunter-Lab	46.1902, 10.1021, 14.7421

Details

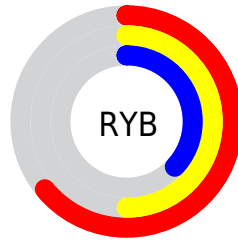
The Hex color **A3755F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8DA3**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DBA992**, and **6D4531** is the 20% darker color. If you saturate the color by 10%, you get **A36A4F**, and if you desaturate by 10%, it is **A3806F**.

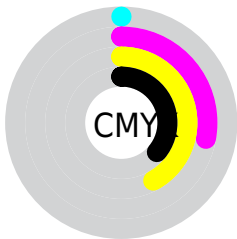
Distribution



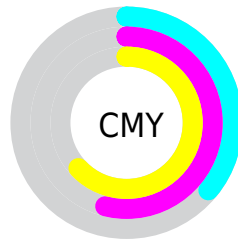
- Red (64%)
- Green (46%)
- Blue (37%)



- Red (64%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3755F 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 A3755F by changing the saturation by 10% instead.



A3755F



A3755F

FFFFFF



885C47



DBA992



6D4531



F9C5AC



532E1B



FFE1C8



3B1902



FFFDE4



240000



000000



A3755F



A3755F



A36A4F



A3806F



A35F3E



A38B80

 A3542E

 A39690

 A3491E

 A3A1A0

 A33E0E

 A3ACB0

 A33500

 A3B7C1

 A3C2D1

 A3CDE1

 A3D8F2

Harmonies

Analogous

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



AA7071



A3755F



947C56

Triad

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



A3755F



4E8B79



7A7CA6

Complementary

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



A3755F



5F8DA3

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.



5B83A9



A3755F



3C8B8E

Square

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



A3755F



668865



4188A0



95759A

Rectangle

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



A3755F



868156



4188A0



707EA8

Sweetspot

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



A3755F



D4C1B8



A35F8D



6B605A



EBEBEB



6B6B6B

Same Dimension

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



A3755F



D48C6A



A3975F



524C49



912F00



120600

Inverse Universe

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



5F8DA3



6AB1D4



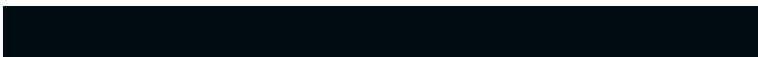
5F6BA3



494F52



006291



000C12

Previews

White Background



This preview shows how the Hex color A3755F looks on a white background.

Color Contrast Check

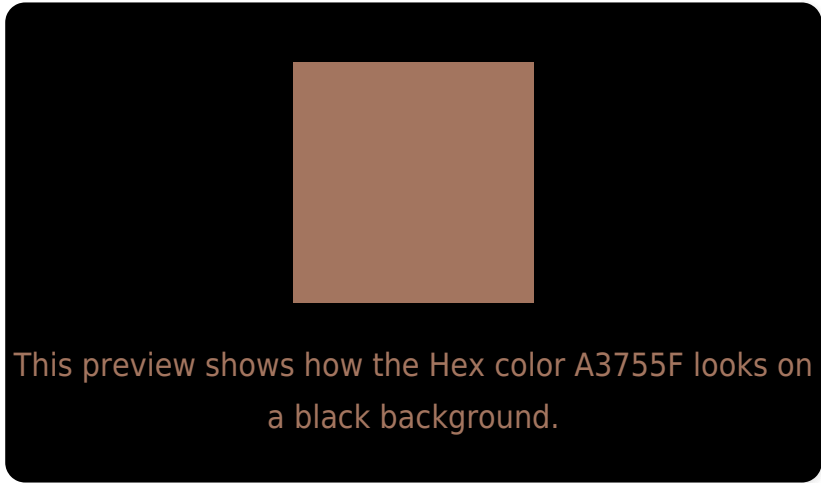
Large Text (above 18pt) WCAG AA ✓ Pass

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

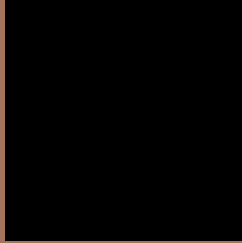
Any Text WCAG AA ✓ Pass

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 A3755F Background



This preview shows how black text looks on a background with the Hex color A3755F.



This preview shows how white text looks on a background with the Hex color A3755F.

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
A3755F

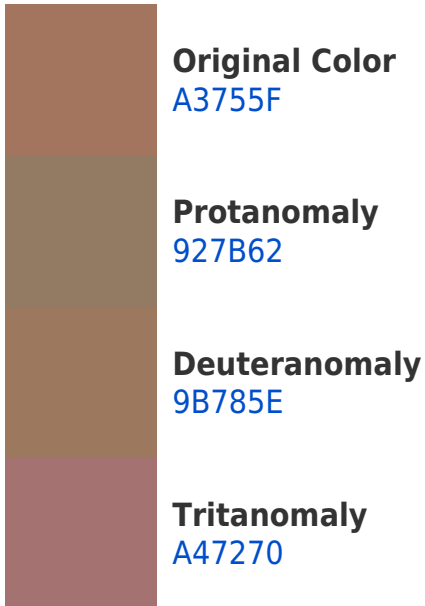
Protanopia
887F64

Deuteranopia
977A5E



Tritanopia
A5717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3755F 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 #A3755F looks like.

```
.text, #text, p{  
    color:#A3755F  
}
```

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 #A3755F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3755F  
}
```

Border

The CSS property to change the border of an element to Hex A3755F is called "border". The border property can be set on classes, ids or directly on the HTML element.

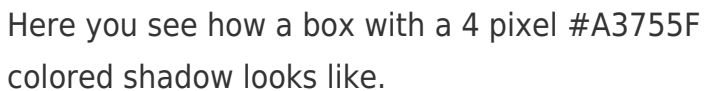
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A3755F }
```

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

```
.border{ border-color:#A3755F }
```

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



Here you see how a box with a 4 pixel #A3755F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3755F; -webkit-box-shadow:4px 4px  
4px 4px #A3755F; box-shadow:4px 4px 4px  
4px #A3755F }
```

Background

The CSS property to change the background color of an element to Hex A3755F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3755F }
```

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

```
.background{ background-color:#A3755F }
```

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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