

# Converting Colors

Hex(A3825F)

Have a look what the booklet for  
Hex(A3825F) contains.

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**Color**

**Hex(A3825F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3825F
RGB	163, 130, 95
RGB Percent	64%, 51%, 37%
CMY	0.3608, 0.4902, 0.6275
CMYK	0.00, 0.20, 0.42, 0.36
HSL	31°, 27%, 51%
HSV	31°, 42%, 64%
XYZ	25.1524, 24.5780, 14.2448
YIQ	135.8770, 30.9030, -3.8890

# Conversions

## Conversions Part 2

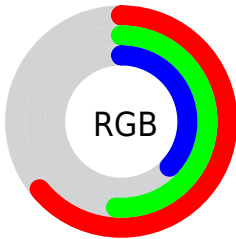
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 163, 95
Decimal	10715743
CIELab	56.66, 7.81, 23.75
CIELCh	57, 25.000, 71.794
Yxy	24.5780, 0.3932, 0.3842
Android (android.graphics.Color)	4288905823 (0xFFA3825F)
YUV	135.8770, -20.1524, 23.7869
Hunter-Lab	49.5762, 3.8034, 17.6674

# Details

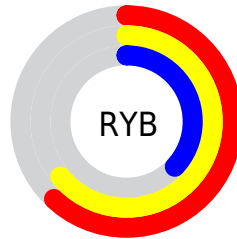
The Hex color **A3825F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F80A3**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DBB792**, and **6E5130** is the 20% darker color. If you saturate the color by 10%, you get **A37A4F**, and if you desaturate by 10%, it is **A38A6F**.

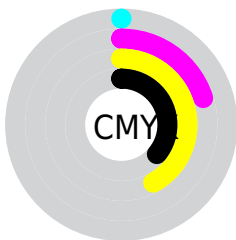
# Distribution



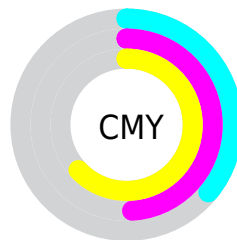
- Red (64%)
- Green (51%)
- Blue (37%)



- Red (62%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3825F 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 A3825F by changing the saturation by 10% instead.



 A3825F

 A3825F

FFFFFF

 886947

 DBB792

 6E5130

 F8D2AC

 543A1A

 FFEFC8

 3C2402

 FFFFE4

 241000

 000000

 A3825F

 A3825F

 A37A4F

 A38A6F

 A3723E

 A39280

 A36A2E

 A39A90

 A3621E

 A3A2A0

 A35A0E

 A3AAB0

 A35400

 A3B1C1

 A3B9D1

 A3C1E1

 A3C9F2

# Harmonies

## Analogous

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



B07B6C



A3825F



8F895D

# Triad

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



A3825F



489490



967FA8

# Complementary

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



A3825F



5F80A3

# 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.



7887B2



A3825F



4492A4

# Square

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



A3825F



5D937A



598EB1



AB7996

# Rectangle

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



A3825F



7F8E62



598EB1



8D82AD



# Sweetspot

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



A3825F



D4C6B8



A35F81



6B635A



EBEBEB



6B6B6B



# Same Dimension

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



A3825F



D4A06A



A3A35F



524E49



914B00



120900



# Inverse Universe

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



5F80A3



6A9DD4



5F5FA3



494D52



004791

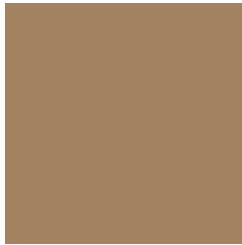


000912



# Previews

## White Background



This preview shows how the Hex color A3825F 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

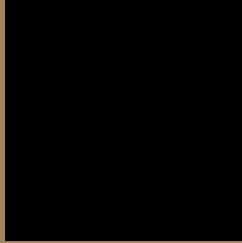
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A3825F Background



This preview shows how black text looks on a background with the Hex color A3825F.



This preview shows how white text looks on a background with the Hex color A3825F.

# 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**  
A3825F

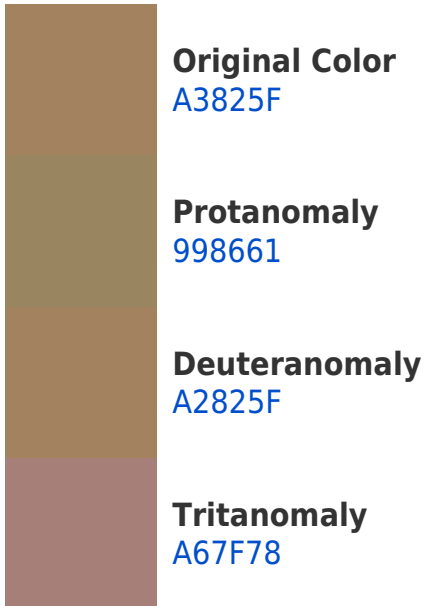
**Protanopia**  
938862

**Deuteranopia**  
A2825F

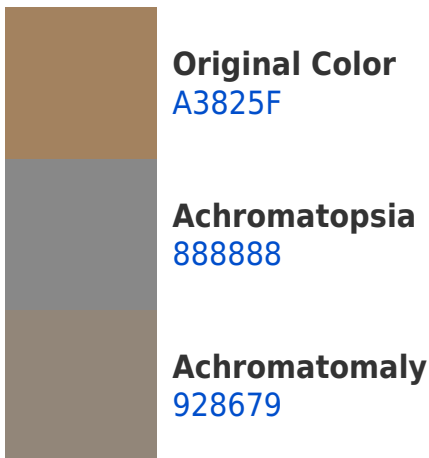


**Tritanopia**  
A77D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3825F 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 #A3825F looks like.

```
.text, #text, p{  
    color:#A3825F  
}
```

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 #A3825F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3825F
}
```

## Border

The CSS property to change the border of an element to Hex A3825F 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
#A3825F }
```

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

```
.border{ border-color:#A3825F }
```

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

Here you see how a box with a 4 pixel #A3825F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3825F; -webkit-box-shadow:4px 4px  
4px 4px #A3825F; box-shadow:4px 4px 4px  
4px #A3825F }
```

# Background

The CSS property to change the background color of an element to Hex A3825F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3825F }
```

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

```
.background{ background-color:#A3825F }
```

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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