

Converting Colors

Hex(A3825C)

Have a look what the booklet for
Hex(A3825C) contains.

Hex(A3825C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3825C)

Conversions

Conversions Part 1

Format	Color
Hex	A3825C
RGB	163, 130, 92
RGB Percent	64%, 51%, 36%
CMY	0.3608, 0.4902, 0.6392
CMYK	0.00, 0.20, 0.44, 0.36
HSL	32°, 28%, 50%
HSV	32°, 44%, 64%
XYZ	25.0187, 24.5245, 13.5403
YIQ	135.5350, 31.8660, -4.8220

Conversions

Conversions Part 2

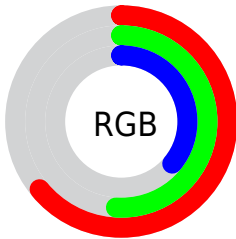
Format	Color
RYB	154, 163, 92
Decimal	10715740
CIELab	56.61, 7.47, 25.36
CIElCh	57, 26.437, 73.591
Yxy	24.5245, 0.3966, 0.3888
Android (android.graphics.Color)	4288905820 (0xFFA3825C)
YUV	135.5350, -21.4628, 24.0868
Hunter-Lab	49.5222, 3.5144, 18.4546

Details

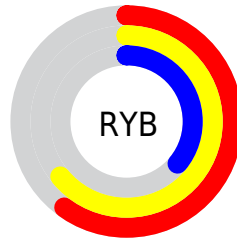
The Hex color **A3825C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C7DA3**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DBB78F**, and **6D512D** is the 20% darker color. If you saturate the color by 10%, you get **A37A4C**, and if you desaturate by 10%, it is **A38A6C**.

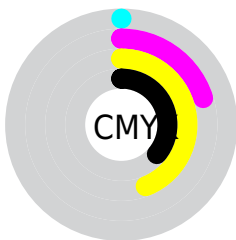
Distribution



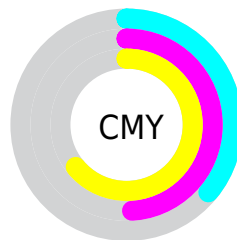
- Red (64%)
- Green (51%)
- Blue (36%)



- Red (60%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3825C 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 A3825C by changing the saturation by 10% instead.

 A3825C

 A3825C

FFFFFF

 886944

 DBB78F

 6D512D

 F8D2A9

 543A18

 FFEFC5

 3C2400

 FFFFE1

 231000

FFFFFFD

 000000

 A3825C

 A3825C

 A37A4C

 A38A6C

 A3733B

 A3917D

 A36B2B

 A3998D

 A3641B

 A3A09D

 A35C0A

 A3A8AE

 A35700

 A3AFBE

 A3B7CE

 A3BFDE

 A3C6EF

Harmonies

Analogous

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



B27B69



A3825C



8D8A5B

Triad

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



A3825C



419492



987EA9

Complementary

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



A3825C



5C7DA3

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.



7986B4



A3825C



3E93A7

Square

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



A3825C



58947A



568EB3



AD7895

Rectangle

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



A3825C



7C8E61



568EB3



8F81AE

Sweetspot

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



A3825C



D4C7B8



A35C7D



6B635A



EBEBEB



6B6B6B

Same Dimension

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



A3825C



D4A066



A1A35C



524E49



914E00



120A00

Inverse Universe

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



5C7DA3



6699D4



5E5CA3



494D52



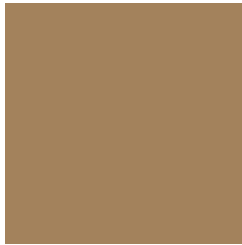
004491



000812

Previews

White Background



This preview shows how the Hex color A3825C looks on a white background.

Color Contrast Check

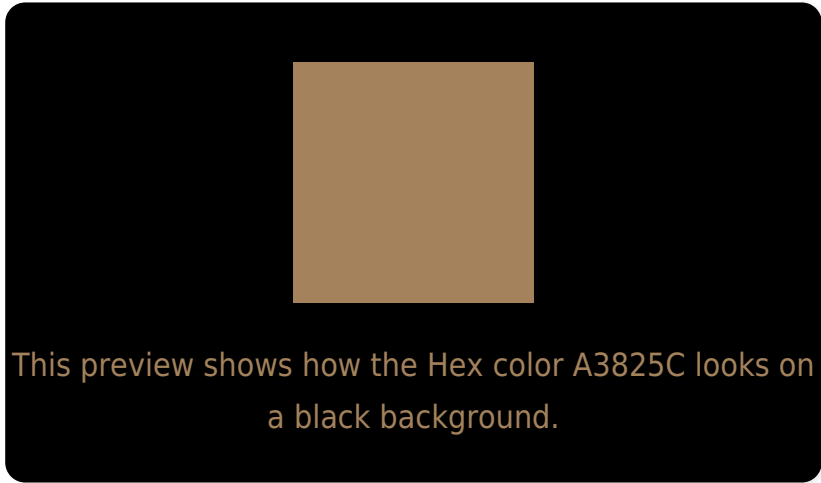
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3825C Background



This preview shows how black text looks on a background with the Hex color A3825C.



This preview shows how white text looks on a background with the Hex color A3825C.

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
A3825C

Protanopia
93885E

Deuteranopia
A3825C

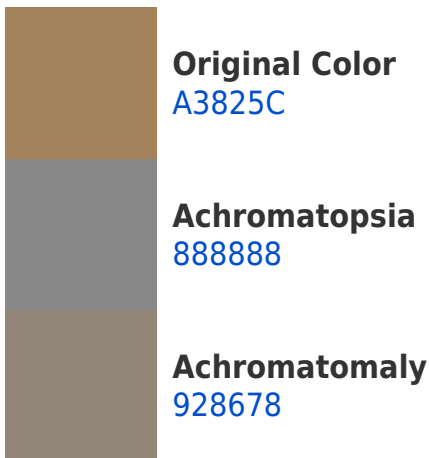


Tritanopia
A77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3825C 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 #A3825C looks like.

```
.text, #text, p{  
    color:#A3825C  
}
```

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 #A3825C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3825C
}
```

Border

The CSS property to change the border of an element to Hex A3825C 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
#A3825C }
```

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

```
.border{ border-color:#A3825C }
```

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

Here you see how a box with a 4 pixel #A3825C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3825C; -webkit-box-shadow:4px 4px  
4px 4px #A3825C; box-shadow:4px 4px 4px  
4px #A3825C }
```

Background

The CSS property to change the background color of an element to Hex A3825C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3825C }
```

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

```
.background{ background-color:#A3825C }
```

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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