

Converting Colors

Hex(3A825D)

Have a look what the booklet for
Hex(3A825D) contains.

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Color

Hex(3A825D)

Conversions

Conversions Part 1

Format	Color
Hex	3A825D
RGB	58, 130, 93
RGB Percent	23%, 51%, 36%
CMY	0.7725, 0.4902, 0.6353
CMYK	0.55, 0.00, 0.28, 0.49
HSL	149°, 38%, 37%
HSV	149°, 55%, 51%
XYZ	11.7033, 17.6551, 13.1469
YIQ	104.2540, -31.0350, -26.7710

Conversions

Conversions Part 2

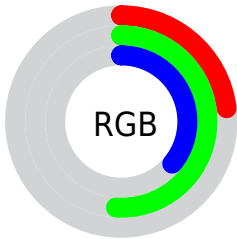
Format	Color
RYB	58, 106, 130
Decimal	3834461
CIELab	49.08, -31.75, 13.35
CIELCh	49, 34.439, 157.198
Yxy	17.6551, 0.2753, 0.4154
Android (android.graphics.Color)	4282024541 (0xFF3A825D)
YUV	104.2540, -5.5482, -40.5648
Hunter-Lab	42.0180, -23.8136, 10.8615

Details

The Hex color **3A825D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **823A5F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **6FB88F**, and **00502F** is the 20% darker color. If you saturate the color by 10%, you get **2D8256**, and if you desaturate by 10%, it is **478264**.

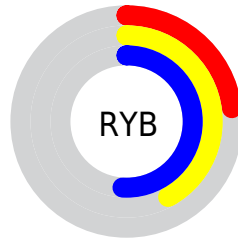
Distribution



Red (23%)

Green (51%)

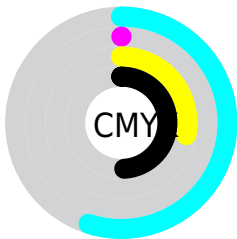
Blue (36%)



Red (23%)

Yellow (42%)

Blue (51%)

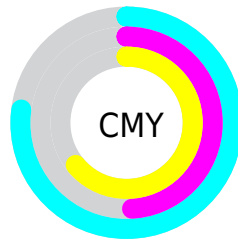


Cyan (55%)

Magenta (0%)

Yellow (28%)

Black (49%)



Cyan (77%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A825D 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 3A825D by changing the saturation by 10% instead.

 3A825D

 3A825D

FFFFFF

 1E6845

 6FB88F

 00502F

 8AD3AA

 00381A

 A5F0C5

 002400

 C1FFE1

 000000

 DEFFFE

 FBFFFF

 3A825D

 3A825D

 2D8256

 478264

■ 208250

■ 54826A

■ 138249

■ 618271

■ 068242

■ 6E8278

■ 00823F

■ 7B827E

■ 888285

■ 95828C

■ A28292

■ AF8299

Harmonies

Analogous

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



617D45



3A825D



00847B

Triad

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



3A825D



5275AE



A96153

Complementary

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



3A825D



823A5F

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.



AC5D6F



3A825D



816AA3

Square

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



3A825D



007EAA



9F608C



996B3F

Rectangle

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



3A825D



00838E



9F608C



AB5F5C

Sweetspot

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



3A825D



8CA89A



5F823A



43544C



D4D4D4



545454

Same Dimension

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



3A825D



39A86F



3A8281



39403C



00803E



000000

Inverse Universe

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



823A5F



A83972



823A3B



40393D



800042



000000

Previews

White Background



This preview shows how the Hex color 3A825D looks on a white background.

Color Contrast Check

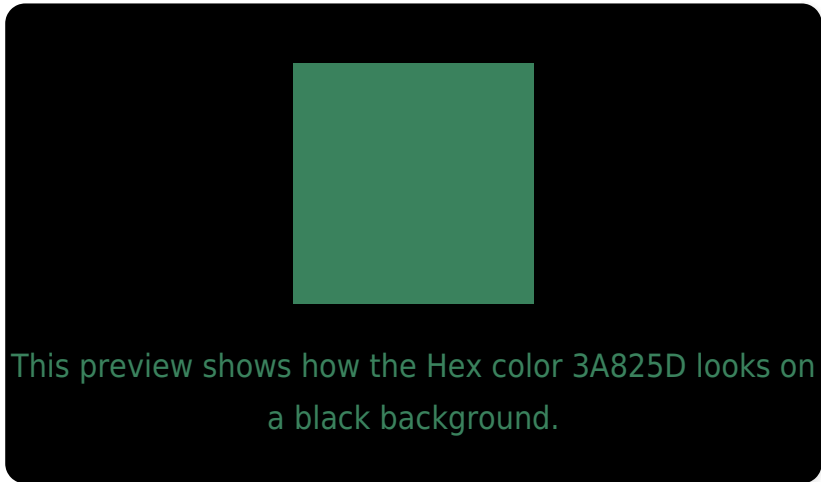
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

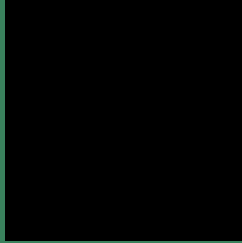
Any Text WCAG AA ✓ Pass

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 3A825D Background



This preview shows how black text looks on a background with the Hex color 3A825D.

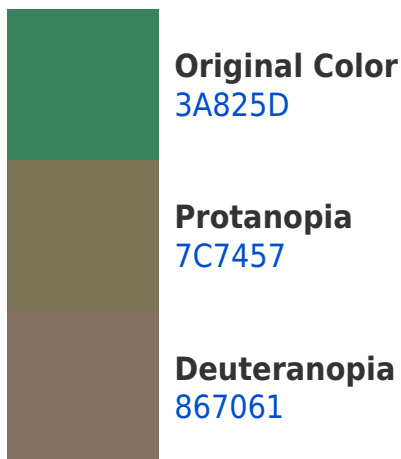



This preview shows how white text looks on a background with the Hex color 3A825D.

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](#).

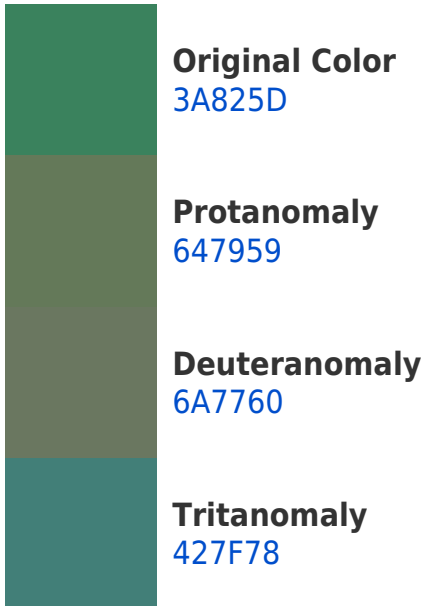
Dichromacy



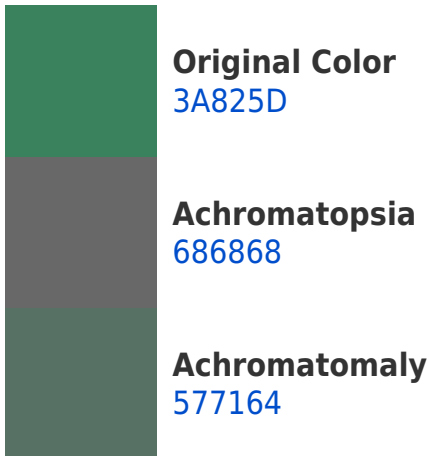


Tritanopia
467D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3A825D 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 #3A825D looks like.

```
.text, #text, p{  
    color:#3A825D  
}
```

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 #3A825D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A825D
}
```

Border

The CSS property to change the border of an element to Hex 3A825D 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
#3A825D }
```

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

```
.border{ border-color:#3A825D }
```

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

Here you see how a box with a 4 pixel #3A825D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A825D; -webkit-box-shadow:4px 4px  
4px 4px #3A825D; box-shadow:4px 4px 4px  
4px #3A825D }
```

Background

The CSS property to change the background color of an element to Hex 3A825D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A825D }
```

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

```
.background{ background-color:#3A825D }
```

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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