

Converting Colors

Hex(3C825D)

Have a look what the booklet for
Hex(3C825D) contains.

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Color

Hex(3C825D)

Conversions

Conversions Part 1

Format	Color
Hex	3C825D
RGB	60, 130, 93
RGB Percent	24%, 51%, 36%
CMY	0.7647, 0.4902, 0.6353
CMYK	0.54, 0.00, 0.28, 0.49
HSL	148°, 37%, 37%
HSV	148°, 54%, 51%
XYZ	11.8219, 17.7162, 13.1524
YIQ	104.8520, -29.8430, -26.3470

Conversions

Conversions Part 2

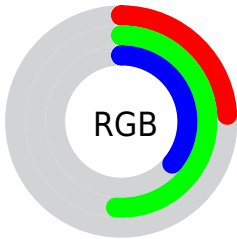
Format	Color
RYB	60, 108, 130
Decimal	3965533
CIELab	49.15, -31.23, 13.46
CIELCh	49, 34.011, 156.683
Yxy	17.7162, 0.2769, 0.4150
Android (android.graphics.Color)	4282155613 (0xFF3C825D)
YUV	104.8520, -5.8430, -39.3352
Hunter-Lab	42.0907, -23.5238, 10.9366

Details

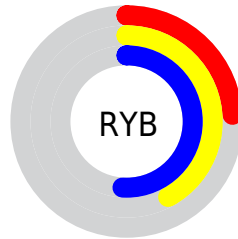
The Hex color **3C825D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **823C61**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **71B78F**, and **00502F** is the 20% darker color. If you saturate the color by 10%, you get **2F8256**, and if you desaturate by 10%, it is **498264**.

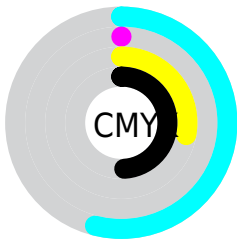
Distribution



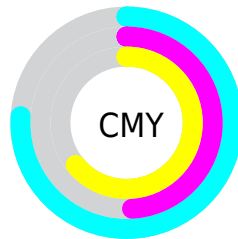
- Red (24%)
- Green (51%)
- Blue (36%)



- Red (24%)
- Yellow (42%)
- Blue (51%)



- Cyan (54%)
- Magenta (0%)
- Yellow (28%)
- Black (49%)



- Cyan (76%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C825D 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 3C825D by changing the saturation by 10% instead.



3C825D



3C825D

FFFFFF



206845



71B78F



00502F



8CD3AA



00381A



A7F0C5



002400



C3FFE1



000000



E0FFFE

FDFFFF



3C825D



3C825D



2F8256



498264

■ 22824F

■ 56826B

■ 158248

■ 638272

■ 088242

■ 708278

■ 00823D

■ 7D827F

■ 8A8286

■ 97828D

■ A48294

■ B1829B

Harmonies

Analogous

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



627D45



3C825D



00847B

Triad

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



3C825D



5276AE



A96254

Complementary

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



3C825D



823C61

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.



AB5D6F



3C825D



806BA3

Square

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



3C825D



007EA9



9E618C



996B40

Rectangle

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



3C825D



00838E



9E618C



AB5F5C

Sweetspot

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



3C825D



8DA89A



61823C



44544C



D4D4D4



545454

Same Dimension

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



3C825D



3BA86E



3C8280



39403C



00803C



000000

Inverse Universe

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



823C61



A83B75



823C3E



40393D



800043



000000

Previews

White Background



This preview shows how the Hex color 3C825D looks on a white background.

Color Contrast Check

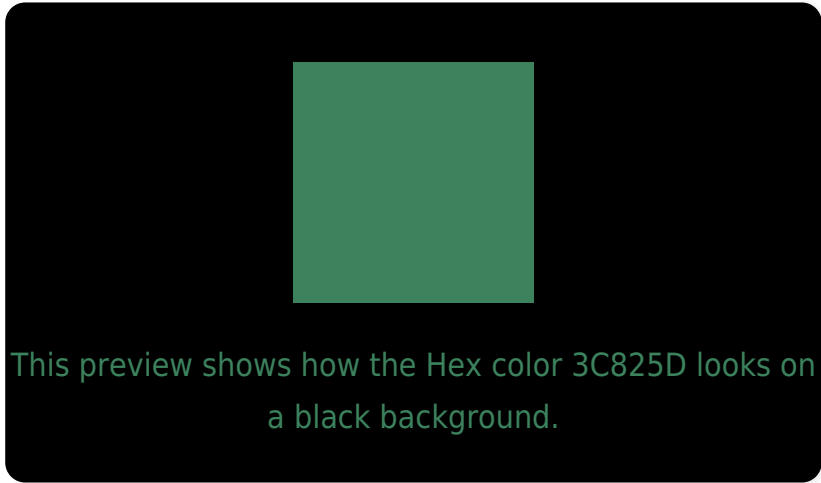
Large Text (above 18pt) WCAG AA ✓ Pass

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 3C825D Background



This preview shows how black text looks on a background with the Hex color 3C825D.




This preview shows how white text looks on a background with the Hex color 3C825D.

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
487D87

Trichromacy



Original Color
3C825D

Protanomaly
657959

Deuteranomaly
6B7760

Tritanomaly
447F78

Monochromacy



Original Color
3C825D

Achromatopsia
696969

Achromatomaly
597265

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C825D 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 #3C825D looks like.

```
.text, #text, p{  
    color:#3C825D  
}
```

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 #3C825D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C825D
}
```

Border

The CSS property to change the border of an element to Hex 3C825D 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
#3C825D }
```

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

```
.border{ border-color:#3C825D }
```

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

Here you see how a box with a 4 pixel #3C825D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C825D; -webkit-box-shadow:4px 4px  
4px 4px #3C825D; box-shadow:4px 4px 4px  
4px #3C825D }
```

Background

The CSS property to change the background color of an element to Hex 3C825D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C825D }
```

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

```
.background{ background-color:#3C825D }
```

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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