

Converting Colors

Hex(65763D)

Have a look what the booklet for
Hex(65763D) contains.

Hex(65763D)	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(65763D)

Conversions

Conversions Part 1

Format	Color
Hex	65763D
RGB	101, 118, 61
RGB Percent	40%, 46%, 24%
CMY	0.6039, 0.5373, 0.7608
CMYK	0.14, 0.00, 0.48, 0.54
HSL	78°, 32%, 35%
HSV	78°, 48%, 46%
XYZ	12.6876, 16.0605, 6.8462
YIQ	106.4190, 8.1650, -21.3310

Conversions

Conversions Part 2

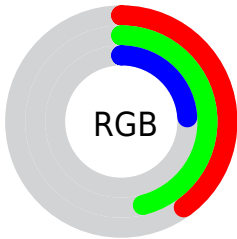
Format	Color
RYB	61, 118, 78
Decimal	6649405
CIELab	47.05, -16.25, 29.18
CIELCh	47, 33.403, 119.107
Yxy	16.0605, 0.3565, 0.4512
Android (android.graphics.Color)	4284839485 (0xFF65763D)
YUV	106.4190, -22.3916, -4.7525
Hunter-Lab	40.0755, -13.6207, 17.9243

Details

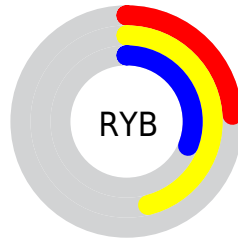
The Hex color **65763D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E3D76**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **99AA6E**, and **34460F** is the 20% darker color. If you saturate the color by 10%, you get **617631**, and if you desaturate by 10%, it is **697649**.

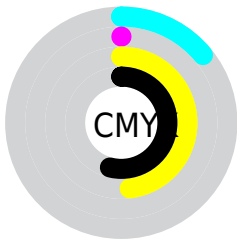
Distribution



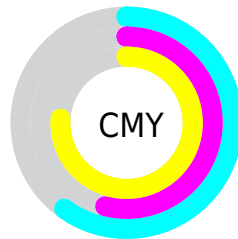
- Red (40%)
- Green (46%)
- Blue (24%)



- Red (24%)
- Yellow (46%)
- Blue (31%)



- Cyan (14%)
- Magenta (0%)
- Yellow (48%)
- Black (54%)



- Cyan (60%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65763D 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 65763D by changing the saturation by 10% instead.



65763D



65763D

FFFFFF



4C5D26



99AA6E



34460F



B4C587



1F2F00



D0E1A2



001C00



EDFEBD



000000



FFFFD9



FFFFF6



65763D



65763D



617631



697649

■ 5E7625

■ 6C7655

■ 5A761A

■ 707660

■ 57760E

■ 73766C

■ 537602

■ 777678

■ 537600

■ 7A7684

■ 7E7690

■ 81769B

■ 8576A7

Harmonies

Analogous

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



826E36



65763D



427B52

Triad

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



65763D



007A9F



A35972

Complementary

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



65763D



4E3D76

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.



925E8D



65763D



3F73A7

Square

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



65763D



007E8A



7169A1



A45B56

Rectangle

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



65763D



237D64



7169A1



9F5A7B

Sweetspot

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



65763D



939984



764D3D



494D3F



CCCCCC



4D4D4D

Same Dimension

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



65763D



7F9940



49763D



393B35



567A00



AFFA00

Inverse Universe

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



4E3D76



5B4099



6A3D76



37353B



25007A



4B00FA

Previews

White Background



This preview shows how the Hex color 65763D looks on a white background.

Color Contrast Check

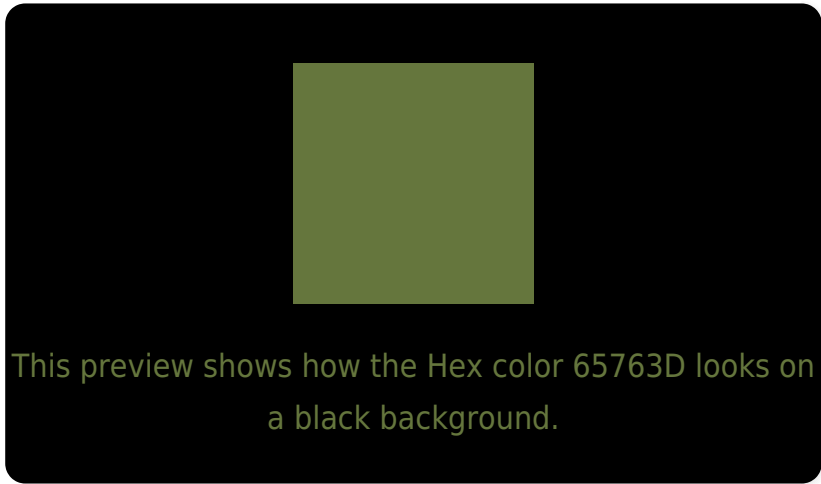
Large Text (above 18pt) WCAG AA ✓ Pass

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

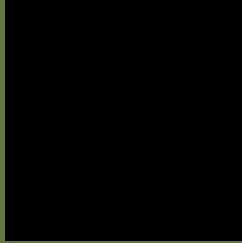
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 65763D Background



This preview shows how black text looks on a background with the Hex color 65763D.



This preview shows how white text looks on a background with the Hex color 65763D.

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
65763D

Protanopia
7B6F3B

Deuteranopia
886A40



Tritanopia
6C6F78

Trichromacy



Original Color
65763D

Protanomaly
73723C

Deuteranomaly
7B6E3F

Tritanomaly
697263

Monochromacy



Original Color
65763D

Achromatopsia
6A6A6A

Achromatomaly
686E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 65763D 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 #65763D looks like.

```
.text, #text, p{  
    color:#65763D  
}
```

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 #65763D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65763D
}
```

Border

The CSS property to change the border of an element to Hex 65763D 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
#65763D }
```

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

```
.border{ border-color:#65763D }
```

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

Here you see how a box with a 4 pixel #65763D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65763D; -webkit-box-shadow:4px 4px  
4px 4px #65763D; box-shadow:4px 4px 4px  
4px #65763D }
```

Background

The CSS property to change the background color of an element to Hex 65763D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65763D }
```

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

```
.background{ background-color:#65763D }
```

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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