

Converting Colors

Hex(3E765E)

Have a look what the booklet for
Hex(3E765E) contains.

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Color

Hex(3E765E)

Conversions

Conversions Part 1

Format	Color
Hex	3E765E
RGB	62, 118, 94
RGB Percent	24%, 46%, 37%
CMY	0.7569, 0.5373, 0.6314
CMYK	0.47, 0.00, 0.20, 0.54
HSL	154°, 31%, 35%
HSV	154°, 47%, 46%
XYZ	10.4854, 14.7892, 12.8916
YIQ	98.5200, -25.6720, -19.3360

Conversions

Conversions Part 2

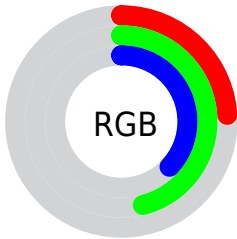
Format	Color
RYB	62, 98, 118
Decimal	4093534
CIELab	45.34, -24.61, 7.56
CIELCh	45, 25.746, 162.930
Yxy	14.7892, 0.2747, 0.3875
Android (android.graphics.Color)	4282283614 (0xFF3E765E)
YUV	98.5200, -2.2284, -32.0280
Hunter-Lab	38.4567, -18.6302, 7.0442

Details

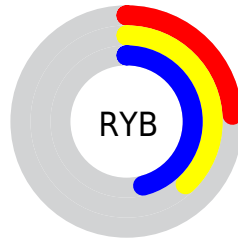
The Hex color **3E765E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **763E56**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **71AB90**, and **074530** is the 20% darker color. If you saturate the color by 10%, you get **327659**, and if you desaturate by 10%, it is **4A7663**.

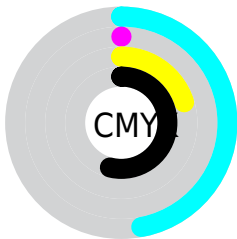
Distribution



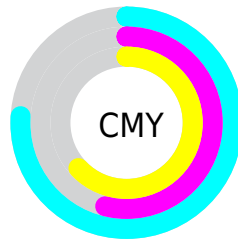
- Red (24%)
- Green (46%)
- Blue (37%)



- Red (24%)
- Yellow (38%)
- Blue (46%)



- Cyan (47%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E765E 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 3E765E by changing the saturation by 10% instead.

 3E765E

 3E765E

FFFFFF

 255D46

 71AB90

 074530

 8BC6AB

 002E1B

 A6E2C6

 001B00

 C2FFE2

 000000

 DFFFFF

 FCFFFF

 3E765E

 3E765E

 327659

 4A7663

■ 267654

■ 567668

■ 1B764F

■ 61766D

■ 0F764A

■ 6D7672

■ 037645

■ 797677

■ 007643

■ 85767C

■ 917681

■ 9C7686

■ A8768C

Harmonies

Analogous

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



59734B



3E765E



227774

Triad

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



3E765E



5C6A95



925F4F

Complementary

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



3E765E



763E56

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.



955B63



3E765E



7A628B

Square

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



3E765E



387194



8E5C78



846642

Rectangle

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



3E765E



177682



8E5C78



945D55

Sweetspot

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



3E765E



849990



56763E



3F4D47



CCCCCC



4D4D4D

Same Dimension

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



3E765E



429974



3E7276



353B38



007A46



00FA8F

Inverse Universe

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



763E56



994267



76423E



3B3537



7A0034



FA006B

Previews

White Background



This preview shows how the Hex color 3E765E looks on a white background.

Color Contrast Check

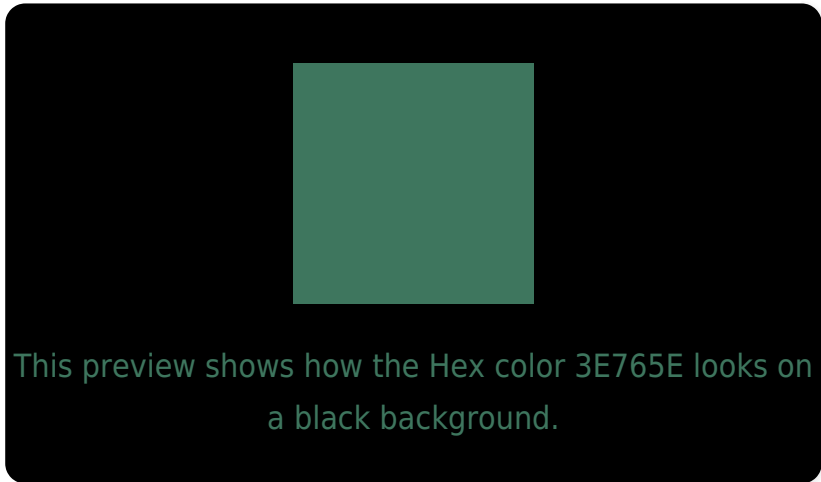
Large Text (above 18pt) WCAG AA ✓ Pass

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

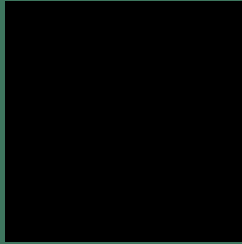
Any Text WCAG AA × Fail

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 3E765E Background



This preview shows how black text looks on a background with the Hex color 3E765E.

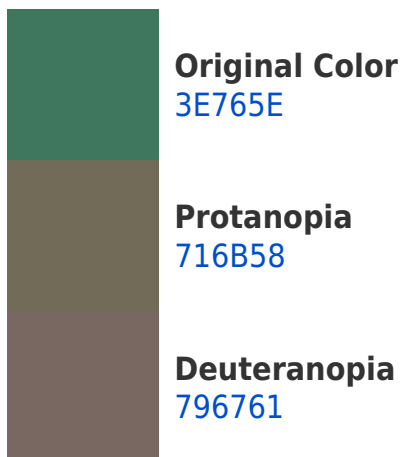


This preview shows how white text looks on a background with the Hex color 3E765E.

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
46727B

Trichromacy



Original Color
3E765E

Protanomaly
5E6F5A

Deuteranomaly
646C60

Tritanomaly
437370

Monochromacy



Original Color
3E765E

Achromatopsia
636363

Achromatomaly
566A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E765E 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 #3E765E looks like.

```
.text, #text, p{  
  color:#3E765E  
}
```

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 #3E765E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E765E
}
```

Border

The CSS property to change the border of an element to Hex 3E765E 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".

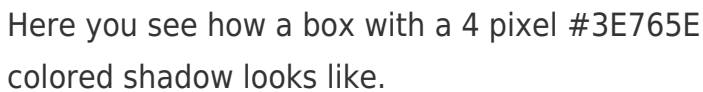
```
.border, #border, table{ border:4px solid
#3E765E }
```

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

```
.border{ border-color:#3E765E }
```

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

Here you see how a box with a 4 pixel #3E765E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E765E; -webkit-box-shadow:4px 4px  
4px 4px #3E765E; box-shadow:4px 4px 4px  
4px #3E765E }
```

Background

The CSS property to change the background color of an element to Hex 3E765E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E765E }
```

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

```
.background{ background-color:#3E765E }
```

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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