

Converting Colors

Hex(3E7057)

Have a look what the booklet for
Hex(3E7057) contains.

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Color

Hex(3E7057)

Conversions

Conversions Part 1

Format	Color
Hex	3E7057
RGB	62, 112, 87
RGB Percent	24%, 44%, 34%
CMY	0.7569, 0.5608, 0.6588
CMYK	0.45, 0.00, 0.22, 0.56
HSL	150°, 29%, 34%
HSV	150°, 45%, 44%
XYZ	9.5011, 13.3006, 11.0833
YIQ	94.2000, -21.7750, -18.3750

Conversions

Conversions Part 2

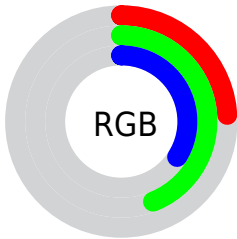
Format	Color
RYB	62, 95, 112
Decimal	4091991
CIELab	43.21, -23.18, 8.71
CIElCh	43, 24.759, 159.408
Yxy	13.3006, 0.2804, 0.3925
Android (android.graphics.Color)	4282282071 (0xFF3E7057)
YUV	94.2000, -3.5496, -28.2394
Hunter-Lab	36.4700, -17.3200, 7.5106

Details

The Hex color **3E7057** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **703E57**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **70A489**, and **0B402A** is the 20% darker color. If you saturate the color by 10%, you get **337051**, and if you desaturate by 10%, it is **49705D**.

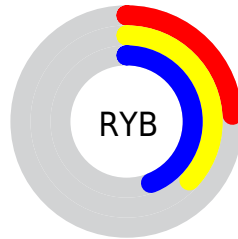
Distribution



Red (24%)

Green (44%)

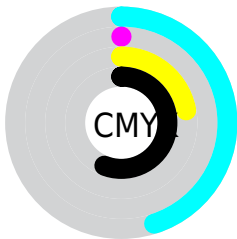
Blue (34%)



Red (24%)

Yellow (37%)

Blue (44%)

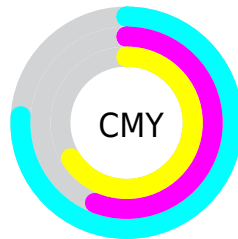


Cyan (45%)

Magenta (0%)

Yellow (22%)

Black (56%)



Cyan (76%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E7057 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 3E7057 by changing the saturation by 10% instead.



3E7057



3E7057

FFFFFF



255740



70A489



0B402A



8ABFA3



002915



A5DBBE



001300



C1F8DA



000000



DDFFF6



FAFFFF



3E7057



3E7057



337051



49705D

■ 28704C

■ 547062

■ 1C7046

■ 607068

■ 117041

■ 6B706D

■ 06703B

■ 767073

■ 007038

■ 817079

■ 8C707E

■ 987084

■ A37089

Harmonies

Analogous

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



576D46



3E7057



24716C

Triad

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



3E7057



54668E



8C594D

Complementary

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



3E7057



703E57

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.



8E5660



3E7057



715E86

Square

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



3E7057



316C8C



855875



806040

Rectangle

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



3E7057



177179



855875



8E5853

Sweetspot

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



3E7057



7E9188



57703E



3E4A44



C9C9C9



4A4A4A

Same Dimension

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



3E7057



43916A



3E7070



323835



00783C



00F77C

Inverse Universe

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



703E57



91436A



703E3E



383235



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 3E7057 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

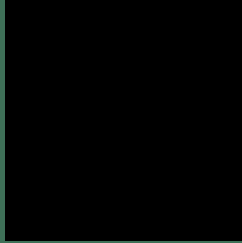
Any Text WCAG AA × Fail

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 3E7057 Background



This preview shows how black text looks on a background with the Hex color 3E7057.



This preview shows how white text looks on a background with the Hex color 3E7057.

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
3E7057

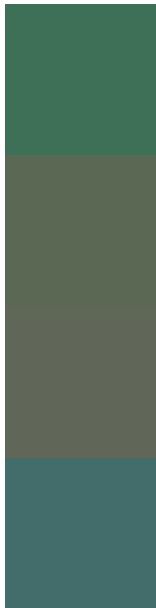
Protanopia
6C6552

Deuteranopia
74625A



Tritanopia
456C75

Trichromacy



Original Color
3E7057

Protanomaly
5B6954

Deuteranomaly
606759

Tritanomaly
426D6A

Monochromacy



Original Color
3E7057

Achromatopsia
5E5E5E

Achromatomaly
52655B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E7057 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 #3E7057 looks like.

```
.text, #text, p{  
    color:#3E7057  
}
```

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 #3E7057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E7057  
}
```

Border

The CSS property to change the border of an element to Hex 3E7057 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".

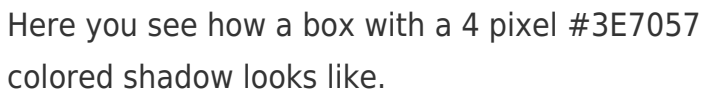
```
.border, #border, table{ border:4px solid  
#3E7057 }
```

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

```
.border{ border-color:#3E7057 }
```

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

Here you see how a box with a 4 pixel #3E7057 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E7057; -webkit-box-shadow:4px 4px  
4px 4px #3E7057; box-shadow:4px 4px 4px  
4px #3E7057 }
```

Background

The CSS property to change the background color of an element to Hex 3E7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E7057 }
```

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

```
.background{ background-color:#3E7057 }
```

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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