

Converting Colors

Hex(3C7E59)

Have a look what the booklet for
Hex(3C7E59) contains.

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Color

Hex(3C7E59)

Conversions

Conversions Part 1

Format	Color
Hex	3C7E59
RGB	60, 126, 89
RGB Percent	24%, 49%, 35%
CMY	0.7647, 0.5059, 0.6510
CMYK	0.52, 0.00, 0.29, 0.51
HSL	146°, 35%, 36%
HSV	146°, 52%, 49%
XYZ	11.1275, 16.6036, 12.0695
YIQ	102.0480, -27.4590, -25.4990

Conversions

Conversions Part 2

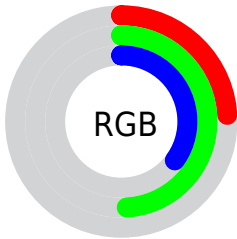
Format	Color
R _{YB}	60, 106, 126
Decimal	3964505
CIE _{Lab}	47.76, -30.21, 13.85
CIE _{LCh}	48, 33.237, 155.371
Yxy	16.6036, 0.2796, 0.4172
Android (android.graphics.Color)	4282154585 (0xFF3C7E59)
YUV	102.0480, -6.4327, -36.8761
Hunter-Lab	40.7476, -22.5627, 10.9614

Details

The Hex color **3C7E59** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7E3C61**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **70B38B**, and **004C2B** is the 20% darker color. If you saturate the color by 10%, you get **2F7E52**, and if you desaturate by 10%, it is **497E60**.

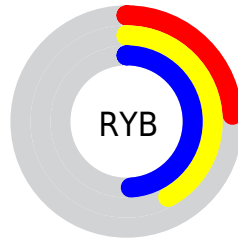
Distribution



Red (24%)

Green (49%)

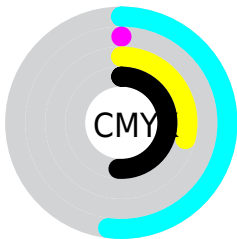
Blue (35%)



Red (24%)

Yellow (42%)

Blue (49%)

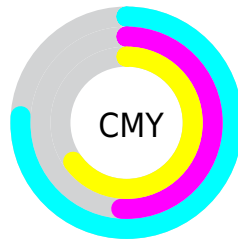


Cyan (52%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (76%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C7E59 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 3C7E59 by changing the saturation by 10% instead.

■ 3C7E59

■ 3C7E59

FFFFFF

■ 216541

■ 70B38B

■ 004C2B

■ 8BCFA6

■ 003516

■ A6EBC1

■ 002100

■ C2FFDD

■ 000000

■ DFFFF9

■ FCFFFF

■ 3C7E59

■ 3C7E59

■ 2F7E52

■ 497E60

■ 237E4B

■ 557E67

■ 167E44

■ 627E6E

■ 0A7E3D

■ 6E7E75

■ 007E37

■ 7B7E7C

■ 887E83

■ 947E8A

■ A17E92

■ AD7E99

Harmonies

Analogous

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



607942



3C7E59



008076

Triad

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



3C7E59



4E72A9



A45E52

Complementary

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



3C7E59



7E3C61

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.



A65A6D



3C7E59



7B689F

Square

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



3C7E59



007AA4



985E89



96683F

Rectangle

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



3C7E59



008088



985E89



A65C5B

Sweetspot

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



3C7E59



89A395



617E3C



425249



D1D1D1



525252

Same Dimension

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



3C7E59



3CA36A



3C7E7A



39403C



008038



000000

Inverse Universe

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



7E3C61



A33C76



7E3C40



40393D



800047



000000

Previews

White Background



This preview shows how the Hex color 3C7E59 looks on a white background.

Color Contrast Check

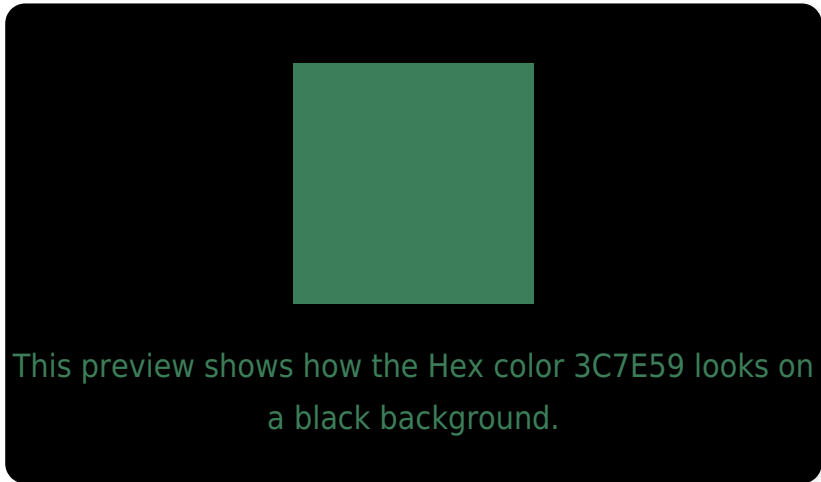
Large Text (above 18pt) WCAG AA ✓ Pass

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

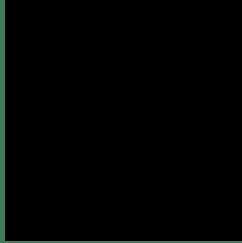
Any Text WCAG AA × Fail

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 3C7E59 Background



This preview shows how black text looks on a background with the Hex color 3C7E59.



This preview shows how white text looks on a background with the Hex color 3C7E59.

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
3C7E59

Protanopia
797153

Deuteranopia
826C5D



Tritanopia
477982

Trichromacy



Original Color
3C7E59

Protanomaly
637655

Deuteranomaly
69735C

Tritanomaly
437B73

Monochromacy



Original Color
3C7E59

Achromatopsia
666666

Achromatomaly
576F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C7E59 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 #3C7E59 looks like.

```
.text, #text, p{  
    color:#3C7E59  
}
```

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 #3C7E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C7E59
}
```

Border

The CSS property to change the border of an element to Hex 3C7E59 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
#3C7E59 }
```

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

```
.border{ border-color:#3C7E59 }
```

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

Here you see how a box with a 4 pixel #3C7E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C7E59; -webkit-box-shadow:4px 4px  
4px 4px #3C7E59; box-shadow:4px 4px 4px  
4px #3C7E59 }
```

Background

The CSS property to change the background color of an element to Hex 3C7E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C7E59 }
```

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

```
.background{ background-color:#3C7E59 }
```

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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