

Converting Colors

Hex(3E695C)

Have a look what the booklet for
Hex(3E695C) contains.

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Color

Hex(3E695C)

Conversions

Conversions Part 1

Format	Color
Hex	3E695C
RGB	62, 105, 92
RGB Percent	24%, 41%, 36%
CMY	0.7569, 0.5882, 0.6392
CMYK	0.41, 0.00, 0.12, 0.59
HSL	162°, 26%, 33%
HSV	162°, 41%, 41%
XYZ	8.9699, 11.9000, 11.9494
YIQ	90.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

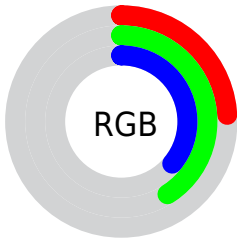
Format	Color
R_{YB}	62, 87, 105
Decimal	4090204
CIE _{Lab}	41.06, -18.29, 2.62
CIE _{LCh}	41, 18.478, 171.851
Yxy	11.9000, 0.2733, 0.3626
Android (android.graphics.Color)	4282280284 (0xFF3E695C)
YUV	90.6610, 0.6601, -25.1357
Hunter-Lab	34.4964, -13.9540, 3.6097

Details

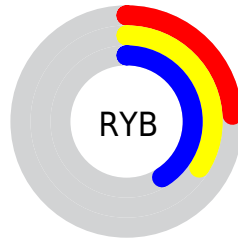
The Hex color **3E695C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **693E4B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **709C8E**, and **0D392E** is the 20% darker color. If you saturate the color by 10%, you get **346959**, and if you desaturate by 10%, it is **49695F**.

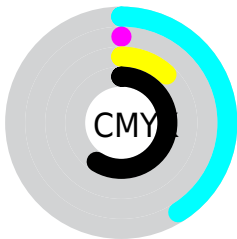
Distribution



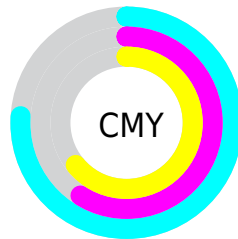
- Red (24%)
- Green (41%)
- Blue (36%)



- Red (24%)
- Yellow (34%)
- Blue (41%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (59%)



- Cyan (76%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E695C 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 3E695C by changing the saturation by 10% instead.



3E695C



3E695C

FFFFFF



265145



709C8E



0D392E



8AB7A9



00241A



A5D3C4



000700



C0F0E0



000000



DCFFFC



F9FFFF



3E695C



3E695C



346959



49695F

■ 296956

■ 536962

■ 1F6952

■ 5E6966

■ 14694F

■ 686969

■ 0A694C

■ 73696C

■ 006949

■ 7D696F

■ 886972

■ 926975

■ 9D6979

Harmonies

Analogous

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



4F674E



3E695C



33696C

Triad

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



3E695C



5D5E7D



7B594A

Complementary

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



3E695C



693E4B

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.



7F5656



3E695C



705974

Square

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



3E695C



48637E



7C5666



705E43

Rectangle

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



3E695C



336874



7C5666



7D584D

Sweetspot

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



3E695C



798A85



4C693E



3B4542



C4C4C4



454545

Same Dimension

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



3E695C



468A75



3E6169



303634



007552



00F5AB

Inverse Universe

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



693E4B



8A465B



69463E



363032



750023



F5004A

Previews

White Background



This preview shows how the Hex color 3E695C looks on a white background.

Color Contrast Check

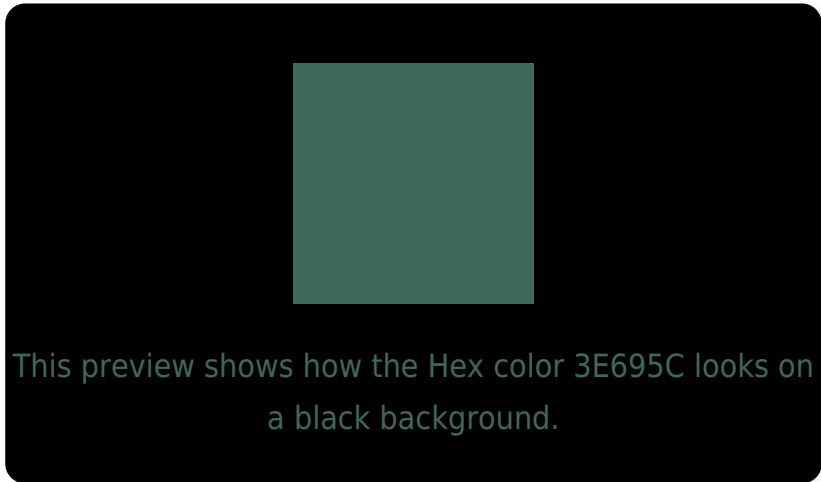
Large Text (above 18pt) WCAG AA ✓ Pass

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

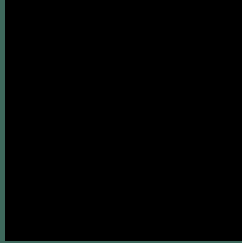
Any Text WCAG AA × Fail

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 3E695C Background



This preview shows how black text looks on a background with the Hex color 3E695C.



This preview shows how white text looks on a background with the Hex color 3E695C.

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
3E695C

Protanopia
646057

Deuteranopia
6A5D5E



Tritanopia
43666F

Trichromacy



Original Color
3E695C

Protanomaly
566359

Deuteranomaly
5A615D

Tritanomaly
416768

Monochromacy



Original Color
3E695C

Achromatopsia
5B5B5B

Achromatomaly
50605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E695C 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 #3E695C looks like.

```
.text, #text, p{  
    color:#3E695C  
}
```

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 #3E695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E695C
}
```

Border

The CSS property to change the border of an element to Hex 3E695C 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".

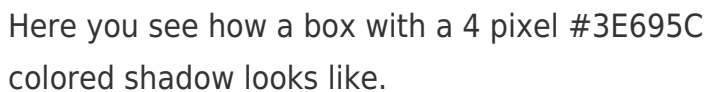
```
.border, #border, table{ border:4px solid
#3E695C }
```

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

```
.border{ border-color:#3E695C }
```

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

Here you see how a box with a 4 pixel #3E695C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E695C; -webkit-box-shadow:4px 4px  
4px 4px #3E695C; box-shadow:4px 4px 4px  
4px #3E695C }
```

Background

The CSS property to change the background color of an element to Hex 3E695C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E695C }
```

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

```
.background{ background-color:#3E695C }
```

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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