

Converting Colors

Hex(3E5C4F)

Have a look what the booklet for
Hex(3E5C4F) contains.

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Color

Hex(3E5C4F)

Conversions

Conversions Part 1

Format	Color
Hex	3E5C4F
RGB	62, 92, 79
RGB Percent	24%, 36%, 31%
CMY	0.7569, 0.6392, 0.6902
CMYK	0.33, 0.00, 0.14, 0.64
HSL	154°, 19%, 30%
HSV	154°, 33%, 36%
XYZ	7.2250, 9.2429, 8.8004
YIQ	81.5480, -13.7070, -10.4030

Conversions

Conversions Part 2

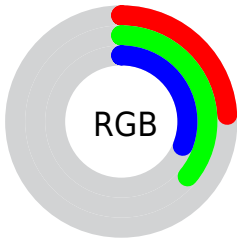
Format	Color
RYB	62, 81, 92
Decimal	4086863
CIELab	36.45, -14.26, 3.96
CIElCh	36, 14.801, 164.502
Yxy	9.2429, 0.2859, 0.3658
Android (android.graphics.Color)	4282276943 (0xFF3E5C4F)
YUV	81.5480, -1.2562, -17.1436
Hunter-Lab	30.4022, -10.7836, 4.1191

Details

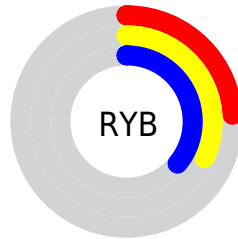
The Hex color **3E5C4F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3E4B**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6F8E80**, and **112E23** is the 20% darker color. If you saturate the color by 10%, you get **355C4B**, and if you desaturate by 10%, it is **475C53**.

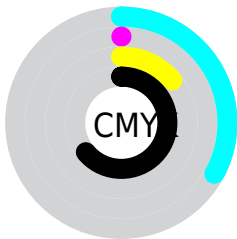
Distribution



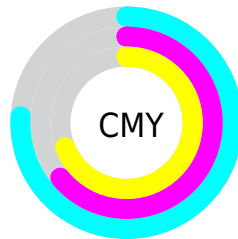
- Red (24%)
- Green (36%)
- Blue (31%)



- Red (24%)
- Yellow (32%)
- Blue (36%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (64%)



- Cyan (76%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5C4F 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 3E5C4F by changing the saturation by 10% instead.

 3E5C4F

 3E5C4F

FFFFFF

 274438

 6F8E80

 112E23

 88A99A

 001A0D

 A3C4B5

 000000

 BEE0D0

 DAFDED

 F6FFFF

 3E5C4F

 3E5C4F

 355C4B

 475C53

■ 2C5C47

■ 505C57

■ 225C43

■ 5A5C5B

■ 195C3F

■ 635C5F

■ 105C3B

■ 6C5C63

■ 075C37

■ 755C67

■ 005C34

■ 7E5C6B

■ 885C6F

■ 915C73

Harmonies

Analogous

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



4B5A45



3E5C4F



355C5B

Triad

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



3E5C4F



4F556D



6C4F46

Complementary

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



3E5C4F



5C3E4B

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.



6E4D50



3E5C4F



5F5167

Square

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



3E5C4F



3F596C



6A4E5C



64533F

Rectangle

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



3E5C4F



335C63



6A4E5C



6D4E49

Sweetspot

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



3E5C4F



6C7873



4B5C3E



363D3A



BDBDBD



3D3D3D

Same Dimension

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



3E5C4F



497864



3E5A5C



292E2C



006E3E



00ED86

Inverse Universe

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



5C3E4B



78495D



5C403E



2E292B



6E0030



ED0067

Previews

White Background



This preview shows how the Hex color 3E5C4F looks on a white background.

Color Contrast Check

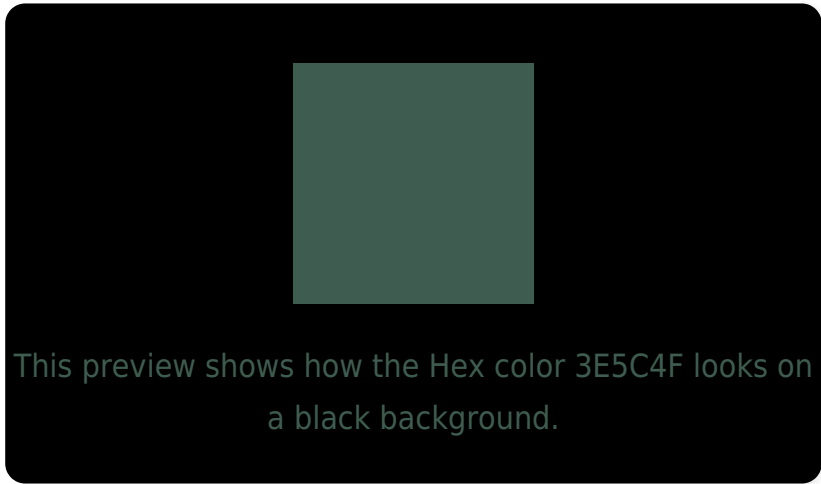
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

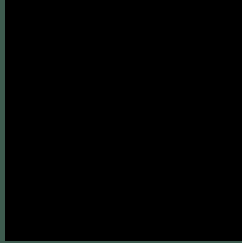
Any Text WCAG AA × Fail

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 3E5C4F Background



This preview shows how black text looks on a background with the Hex color 3E5C4F.



This preview shows how white text looks on a background with the Hex color 3E5C4F.

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
3E5C4F

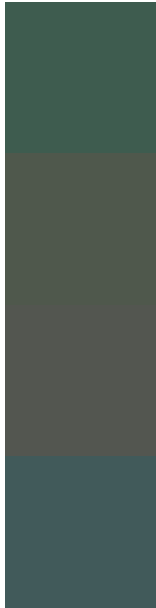
Protanopia
59554B

Deuteranopia
5F5351



Tritanopia
425961

Trichromacy



Original Color
3E5C4F

Protanomaly
4F584C

Deuteranomaly
535650

Tritanomaly
415A5A

Monochromacy



Original Color
3E5C4F

Achromatopsia
525252

Achromatomaly
4B5651

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5C4F 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 #3E5C4F looks like.

```
.text, #text, p{  
    color:#3E5C4F  
}
```

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 #3E5C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5C4F
}
```

Border

The CSS property to change the border of an element to Hex 3E5C4F 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
#3E5C4F }
```

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

```
.border{ border-color:#3E5C4F }
```

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

Here you see how a box with a 4 pixel #3E5C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5C4F; -webkit-box-shadow:4px 4px  
4px 4px #3E5C4F; box-shadow:4px 4px 4px  
4px #3E5C4F }
```

Background

The CSS property to change the background color of an element to Hex 3E5C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5C4F }
```

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

```
.background{ background-color:#3E5C4F }
```

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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