

Converting Colors

Hex(3E5D54)

Have a look what the booklet for
Hex(3E5D54) contains.

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Color

Hex(3E5D54)

Conversions

Conversions Part 1

Format	Color
Hex	3E5D54
RGB	62, 93, 84
RGB Percent	24%, 36%, 33%
CMY	0.7569, 0.6353, 0.6706
CMYK	0.33, 0.00, 0.10, 0.64
HSL	163°, 20%, 30%
HSV	163°, 33%, 36%
XYZ	7.5012, 9.4929, 9.8245
YIQ	82.7050, -15.5870, -9.3710

Conversions

Conversions Part 2

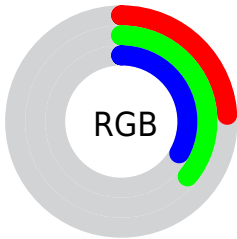
Format	Color
RYB	62, 80, 93
Decimal	4087124
CIELab	36.92, -13.62, 1.53
CIElCh	37, 13.704, 173.585
Yxy	9.4929, 0.2797, 0.3540
Android (android.graphics.Color)	4282277204 (0xFF3E5D54)
YUV	82.7050, 0.6384, -18.1583
Hunter-Lab	30.8106, -10.4607, 2.6618

Details

The Hex color **3E5D54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D3E47**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6F8F85**, and **112F27** is the 20% darker color. If you saturate the color by 10%, you get **355D51**, and if you desaturate by 10%, it is **475D57**.

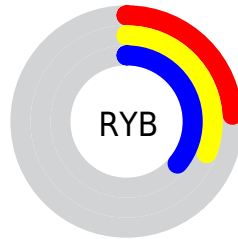
Distribution



Red (24%)

Green (36%)

Blue (33%)



Red (24%)

Yellow (31%)

Blue (36%)

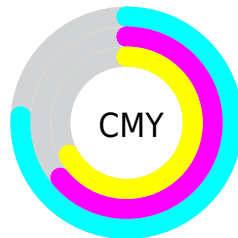


Cyan (33%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5D54 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 3E5D54 by changing the saturation by 10% instead.



3E5D54



3E5D54

FFFFFF



27453D



6F8F85



112F27



88AAA0



001B13



A3C5BB



000000



BEE1D6



DAFEF3



F7FFFF



3E5D54



3E5D54



355D51



475D57

■ 2B5D4F

■ 515D59

■ 225D4C

■ 5A5D5C

■ 195D49

■ 635D5F

■ 105D47

■ 6D5D62

■ 065D44

■ 765D64

■ 005D42

■ 7F5D67

■ 885D6A

■ 925D6C

Harmonies

Analogous

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



495C49



3E5D54



385D5F

Triad

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



3E5D54



56556B



6A5246

Complementary

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



3E5D54



5D3E47

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.



6E4F4F



3E5D54



635164

Square

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



3E5D54



47596C



6B4F5A



615541

Rectangle

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



3E5D54



395C66



6B4F5A



6C5148

Sweetspot

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



3E5D54



6C7874



475D3E



363D3B



BDBDBD



3D3D3D

Same Dimension

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



3E5D54



48786A



3E575D



292E2D



006E4E



00EDA8

Inverse Universe

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



5D3E47



784856



5D443E



2E292B



6E0020



ED0045

Previews

White Background



This preview shows how the Hex color 3E5D54 looks on a white background.

Color Contrast Check

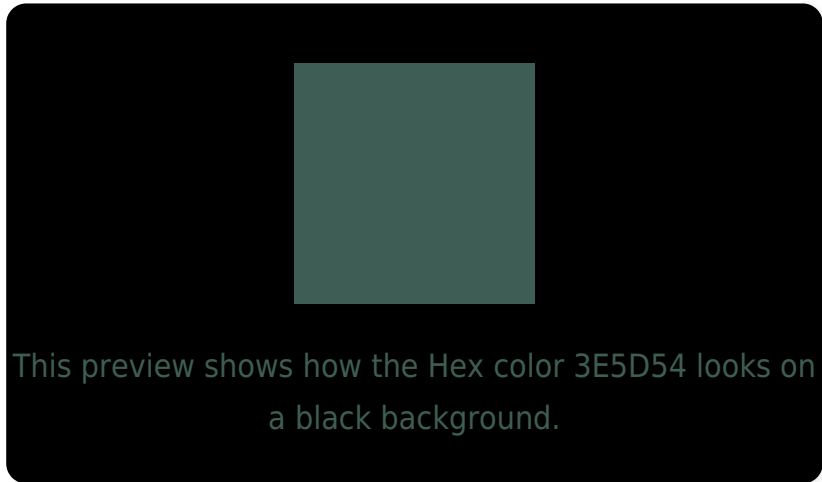
Large Text (above 18pt) WCAG AA ✓ Pass

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

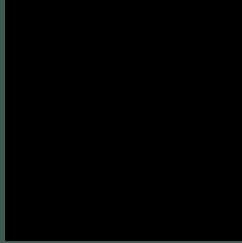
Any Text WCAG AA × Fail

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 3E5D54 Background



This preview shows how black text looks on a background with the Hex color 3E5D54.



This preview shows how white text looks on a background with the Hex color 3E5D54.

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
3E5D54

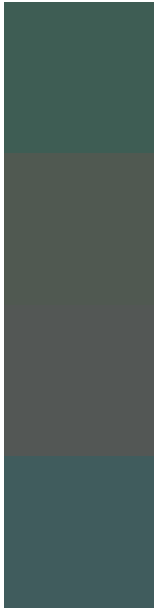
Protanopia
5A5650

Deuteranopia
5F5456



Tritanopia
415B62

Trichromacy



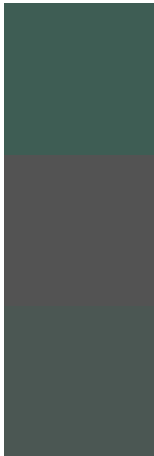
Original Color
3E5D54

Protanomaly
505951

Deuteranomaly
535755

Tritanomaly
405C5D

Monochromacy



Original Color
3E5D54

Achromatopsia
535353

Achromatomaly
4B5753

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5D54 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 #3E5D54 looks like.

```
.text, #text, p{  
    color:#3E5D54  
}
```

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 #3E5D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5D54
}
```

Border

The CSS property to change the border of an element to Hex 3E5D54 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
#3E5D54 }
```

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

```
.border{ border-color:#3E5D54 }
```

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

Here you see how a box with a 4 pixel #3E5D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5D54; -webkit-box-shadow:4px 4px  
4px 4px #3E5D54; box-shadow:4px 4px 4px  
4px #3E5D54 }
```

Background

The CSS property to change the background color of an element to Hex 3E5D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5D54 }
```

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

```
.background{ background-color:#3E5D54 }
```

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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