

Converting Colors

Hex(3E534C)

Have a look what the booklet for
Hex(3E534C) contains.

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Color

Hex(3E534C)

Conversions

Conversions Part 1

Format	Color
Hex	3E534C
RGB	62, 83, 76
RGB Percent	24%, 33%, 30%
CMY	0.7569, 0.6745, 0.7020
CMYK	0.25, 0.00, 0.08, 0.67
HSL	160°, 14%, 28%
HSV	160°, 25%, 33%
XYZ	6.3844, 7.7324, 7.9935
YIQ	75.9230, -10.2690, -6.6290

Conversions

Conversions Part 2

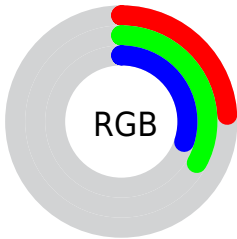
Format	Color
RYB	62, 75, 83
Decimal	4084556
CIELab	33.42, -9.76, 1.46
CIELCh	33, 9.874, 171.488
Yxy	7.7324, 0.2888, 0.3497
Android (android.graphics.Color)	4282274636 (0xFF3E534C)
YUV	75.9230, 0.0380, -12.2105
Hunter-Lab	27.8073, -7.6803, 2.4216

Details

The Hex color **3E534C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **533E45**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6E857D**, and **132620** is the 20% darker color. If you saturate the color by 10%, you get **365349**, and if you desaturate by 10%, it is **46534F**.

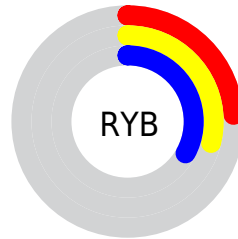
Distribution



Red (24%)

Green (33%)

Blue (30%)



Red (24%)

Yellow (29%)

Blue (33%)

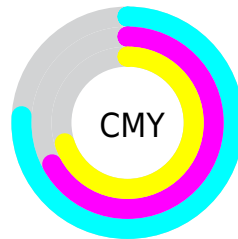


Cyan (25%)

Magenta (0%)

Yellow (8%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E534C 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 3E534C by changing the saturation by 10% instead.



3E534C



3E534C

FFFFFF



283C35



6E857D



132620



889F97



001208



A2BAB1



000000



BDD5CD



D9F2E9



F5FFFF



3E534C



3E534C



365349



46534F

■ 2D5346

■ 4F5352

■ 255344

■ 575354

■ 1D5341

■ 5F5357

■ 15533E

■ 67535A

■ 0C533B

■ 70535D

■ 045339

■ 78535F

■ 005337

■ 805362

■ 895365

Harmonies

Analogous

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



465245



3E534C



3A5354

Triad

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



3E534C



4D4D5D



5D4B43

Complementary

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



3E534C



533E45

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.



5F4949



3E534C



574B58

Square

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



3E534C



43505E



5D4951



574D3F

Rectangle

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



3E534C



3A5259



5D4951



5E4A45

Sweetspot

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



3E534C



636B68



45533E



303634



B5B5B5



363636

Same Dimension

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



3E534C



4B6B60



3E4F53



252927



006946



00E89B

Inverse Universe

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



533E45



6B4B56



53413E



292526



690023



E8004D

Previews

White Background



This preview shows how the Hex color 3E534C looks on a white background.

Color Contrast Check

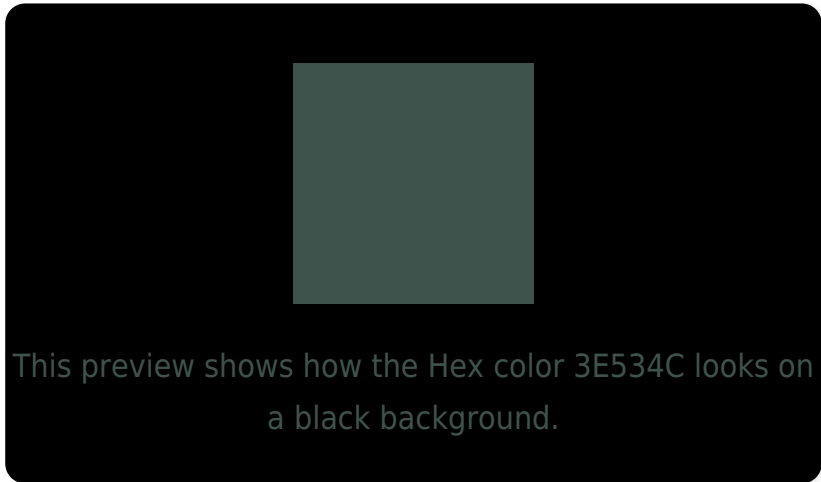
Large Text (above 18pt) WCAG AA ✓ Pass

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

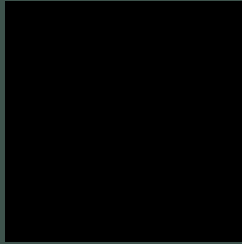
Any Text WCAG AA × Fail

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 3E534C Background



This preview shows how black text looks on a background with the Hex color 3E534C.



This preview shows how white text looks on a background with the Hex color 3E534C.

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
3E534C

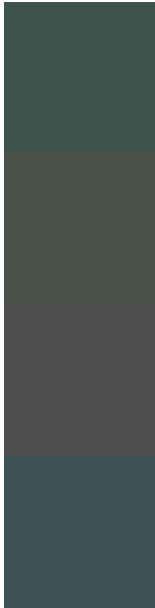
Protanopia
514E49

Deuteranopia
564C4D



Tritanopia
405158

Trichromacy



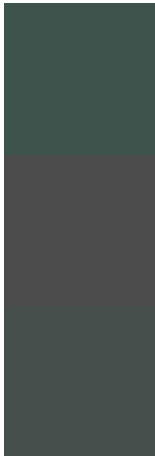
Original Color
3E534C

Protanomaly
4A504A

Deuteranomaly
4D4F4D

Tritanomaly
3F5254

Monochromacy



Original Color
3E534C

Achromatopsia
4C4C4C

Achromatomaly
474F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E534C 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 #3E534C looks like.

```
.text, #text, p{  
    color:#3E534C  
}
```

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 #3E534C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E534C
}
```

Border

The CSS property to change the border of an element to Hex 3E534C 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
#3E534C }
```

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

```
.border{ border-color:#3E534C }
```

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

Here you see how a box with a 4 pixel #3E534C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E534C; -webkit-box-shadow:4px 4px  
4px 4px #3E534C; box-shadow:4px 4px 4px  
4px #3E534C }
```

Background

The CSS property to change the background color of an element to Hex 3E534C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E534C }
```

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

```
.background{ background-color:#3E534C }
```

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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