

Converting Colors

Hex(3E513B)

Have a look what the booklet for
Hex(3E513B) contains.

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Color

Hex(3E513B)

Conversions

Conversions Part 1

Format	Color
Hex	3E513B
RGB	62, 81, 59
RGB Percent	24%, 32%, 23%
CMY	0.7569, 0.6824, 0.7686
CMYK	0.23, 0.00, 0.27, 0.68
HSL	112°, 16%, 27%
HSV	112°, 27%, 32%
XYZ	5.7185, 7.2248, 5.2308
YIQ	72.8110, -4.2620, -10.8700

Conversions

Conversions Part 2

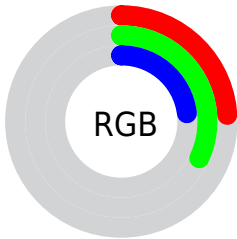
Format	Color
RYB	59, 81, 78
Decimal	4084027
CIELab	32.31, -12.32, 10.59
CIELCh	32, 16.252, 139.320
Yxy	7.2248, 0.3147, 0.3975
Android (android.graphics.Color)	4282274107 (0xFF3E513B)
YUV	72.8110, -6.8088, -9.4812
Hunter-Lab	26.8789, -9.0625, 7.2771

Details

The Hex color **3E513B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4E3B51**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6E826A**, and **132411** is the 20% darker color. If you saturate the color by 10%, you get **375133**, and if you desaturate by 10%, it is **455143**.

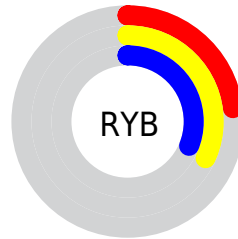
Distribution



Red (24%)

Green (32%)

Blue (23%)



Red (23%)

Yellow (32%)

Blue (31%)

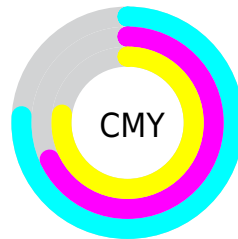


Cyan (23%)

Magenta (0%)

Yellow (27%)

Black (68%)



Cyan (76%)

Magenta (68%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E513B 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 3E513B by changing the saturation by 10% instead.



3E513B



3E513B

FFFFFF



283A25



6E826A



132411



879C84



000F00



A2B79E



000000



BDD3B9



D9EFD4



F5FFF1



3E513B



3E513B



375133



455143

■ 30512B

■ 4C514B

■ 295123

■ 535153

■ 22511B

■ 5A515B

■ 1B5113

■ 615164

■ 14510A

■ 68516C

■ 0D5102

■ 6F5174

■ 0B5100

■ 76517C

■ 7D5184

Harmonies

Analogous

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



4D4E34



3E513B



2F5347

Triad

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



3E513B



354F65



664344

Complementary

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



3E513B



4E3B51

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.



624351



3E513B



484A64

Square

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



3E513B



27525F



58465D



624539

Rectangle

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



3E513B



285350



58465D



654348

Sweetspot

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



3E513B



616960



514E3B



313630



B5B5B5



363636

Same Dimension

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



3E513B



4B6946



3B5143



252925



0E6900



20E800

Inverse Universe

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



4E3B51



644669



513B49



282529



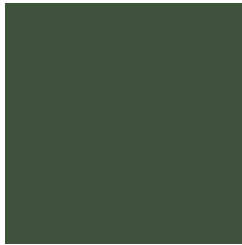
5A0069



C800E8

Previews

White Background



This preview shows how the Hex color 3E513B looks on a white background.

Color Contrast Check

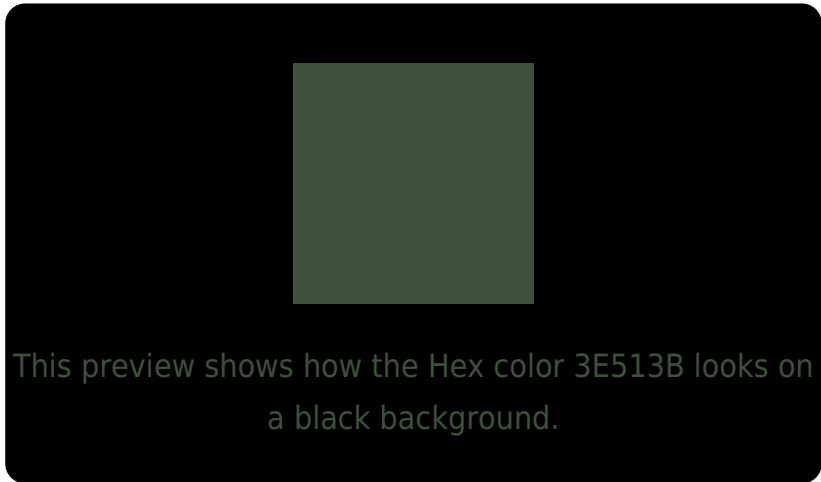
Large Text (above 18pt) WCAG AA ✓ Pass

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

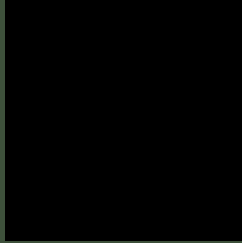
Any Text WCAG AA × Fail

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 3E513B Background



This preview shows how black text looks on a background with the Hex color 3E513B.



This preview shows how white text looks on a background with the Hex color 3E513B.

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](#).

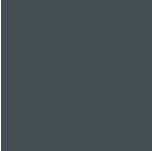
Dichromacy



Original Color
3E513B

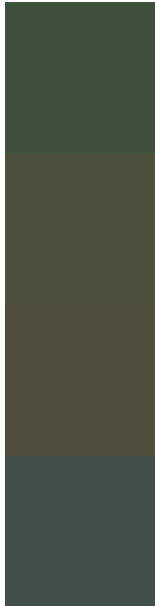
Protanopia
514C39

Deuteranopia
58493D



Tritanopia
424E54

Trichromacy



Original Color
3E513B

Protanomaly
4A4E3A

Deuteranomaly
4F4C3C

Tritanomaly
414F4B

Monochromacy



Original Color
3E513B

Achromatopsia
494949

Achromatomaly
454C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E513B 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 #3E513B looks like.

```
.text, #text, p{  
    color:#3E513B  
}
```

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 #3E513B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E513B
}
```

Border

The CSS property to change the border of an element to Hex 3E513B 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
#3E513B }
```

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

```
.border{ border-color:#3E513B }
```

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

Here you see how a box with a 4 pixel #3E513B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E513B; -webkit-box-shadow:4px 4px  
4px 4px #3E513B; box-shadow:4px 4px 4px  
4px #3E513B }
```

Background

The CSS property to change the background color of an element to Hex 3E513B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E513B }
```

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

```
.background{ background-color:#3E513B }
```

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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