

Converting Colors

Hex(3E6141)

Have a look what the booklet for
Hex(3E6141) contains.

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Color

Hex(3E6141)

Conversions

Conversions Part 1

Format	Color
Hex	3E6141
RGB	62, 97, 65
RGB Percent	24%, 38%, 25%
CMY	0.7569, 0.6196, 0.7451
CMYK	0.36, 0.00, 0.33, 0.62
HSL	125°, 22%, 31%
HSV	125°, 36%, 38%
XYZ	7.2154, 9.9552, 6.5423
YIQ	82.8870, -10.5880, -17.3720

Conversions

Conversions Part 2

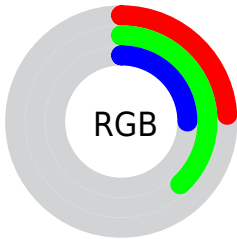
Format	Color
RYB	62, 94, 97
Decimal	4088129
CIELab	37.76, -20.02, 14.36
CIELCh	38, 24.637, 144.353
Yxy	9.9552, 0.3043, 0.4198
Android (android.graphics.Color)	4282278209 (0xFF3E6141)
YUV	82.8870, -8.8183, -18.3179
Hunter-Lab	31.5518, -14.3954, 9.7925

Details

The Hex color **3E6141** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **613E5E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6F9471**, and **103216** is the 20% darker color. If you saturate the color by 10%, you get **346138**, and if you desaturate by 10%, it is **48614A**.

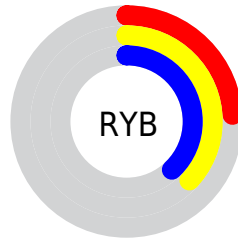
Distribution



Red (24%)

Green (38%)

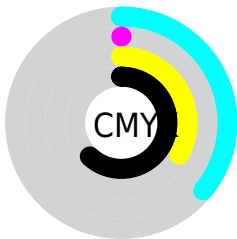
Blue (25%)



Red (24%)

Yellow (37%)

Blue (38%)

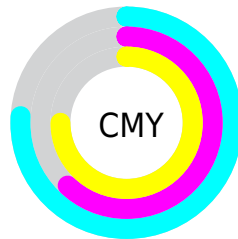


Cyan (36%)

Magenta (0%)

Yellow (33%)

Black (62%)



Cyan (76%)

Magenta (62%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E6141 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 3E6141 by changing the saturation by 10% instead.



3E6141



3E6141

FFFFFF



27492B



6F9471



103216



89AF8B



001E00



A3CAA5



000000



BFE6C0



DBFFDC



F7FFF9



3E6141



3E6141



346138



48614A

■ 2B612F

■ 516153

■ 216126

■ 5B615C

■ 17611E

■ 656164

■ 0D6115

■ 6E616D

■ 04610C

■ 786176

■ 006108

■ 82617F

■ 8C6188

■ 956191

Harmonies

Analogous

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



555D34



3E6141



226354

Triad

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



3E6141



345C80



7F4A49

Complementary

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



3E6141



613E5E

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.



7C4A5D



3E6141



56557D

Square

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



3E6141



0A6179



6E4E70



784F39

Rectangle

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



3E6141



096362



6E4E70



804950

Sweetspot

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



3E6141



6F7D70



5E613E



374038



BFBFBF



404040

Same Dimension

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



3E6141



477D4C



3E6152



2C302C



00700A



00F015

Inverse Universe

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



613E5E



7D4778



613E4D



302C30



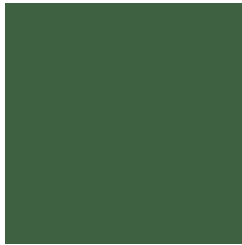
700067



F000DB

Previews

White Background



This preview shows how the Hex color 3E6141 looks on a white background.

Color Contrast Check

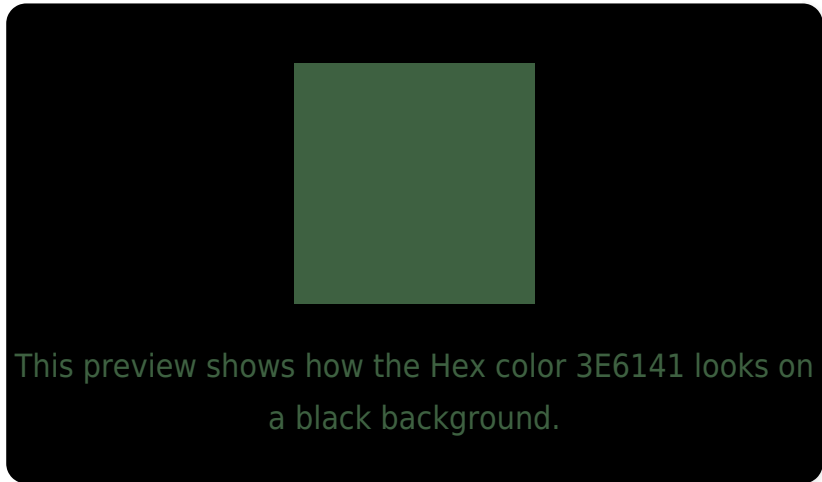
Large Text (above 18pt) WCAG AA ✓ Pass

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 3E6141 Background



This preview shows how black text looks on a background with the Hex color 3E6141.



This preview shows how white text looks on a background with the Hex color 3E6141.

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
3E6141

Protanopia
60593D

Deuteranopia
685544



Tritanopia
455D64

Trichromacy



Original Color
3E6141

Protanomaly
545C3E

Deuteranomaly
595943

Tritanomaly
425E57

Monochromacy



Original Color
3E6141

Achromatopsia
535353

Achromatomaly
4B584C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E6141 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 #3E6141 looks like.

```
.text, #text, p{  
    color:#3E6141  
}
```

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 #3E6141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E6141
}
```

Border

The CSS property to change the border of an element to Hex 3E6141 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
#3E6141 }
```

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

```
.border{ border-color:#3E6141 }
```

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

Here you see how a box with a 4 pixel #3E6141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E6141; -webkit-box-shadow:4px 4px  
4px 4px #3E6141; box-shadow:4px 4px 4px  
4px #3E6141 }
```

Background

The CSS property to change the background color of an element to Hex 3E6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E6141 }
```

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

```
.background{ background-color:#3E6141 }
```

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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