

Converting Colors

Hex(3E6444)

Have a look what the booklet for
Hex(3E6444) contains.

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Color

Hex(3E6444)

Conversions

Conversions Part 1

Format	Color
Hex	3E6444
RGB	62, 100, 68
RGB Percent	24%, 39%, 27%
CMY	0.7569, 0.6078, 0.7333
CMYK	0.38, 0.00, 0.32, 0.61
HSL	129°, 23%, 32%
HSV	129°, 38%, 39%
XYZ	7.5872, 10.5558, 7.1064
YIQ	84.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

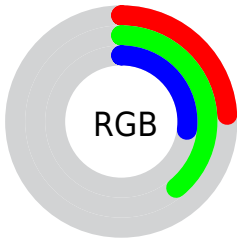
Format	Color
RYB	62, 95, 100
Decimal	4088900
CIELab	38.82, -21.02, 14.00
CIElCh	39, 25.250, 146.336
Yxy	10.5558, 0.3005, 0.4181
Android (android.graphics.Color)	4282278980 (0xFF3E6444)
YUV	84.9900, -8.3761, -20.1622
Hunter-Lab	32.4897, -15.1728, 9.7744

Details

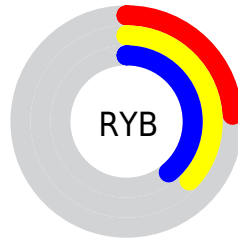
The Hex color **3E6444** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **643E5E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6F9774**, and **0F3519** is the 20% darker color. If you saturate the color by 10%, you get **34643C**, and if you desaturate by 10%, it is **48644C**.

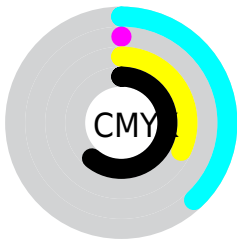
Distribution



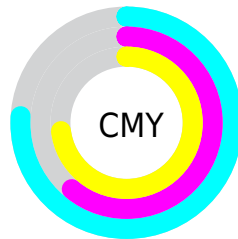
- Red (24%)
- Green (39%)
- Blue (27%)



- Red (24%)
- Yellow (37%)
- Blue (39%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (61%)



- Cyan (76%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E6444 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 3E6444 by changing the saturation by 10% instead.



3E6444



3E6444

FFFFFF



274C2E



6F9774



0F3519



89B28E



002000



A4CEA8



000000



BFEAC4



DBFFE0



F8FFFC



3E6444



3E6444



34643C



48644C

■ 2A6433

■ 526455

■ 20642B

■ 5C645D

■ 166422

■ 666466

■ 0C641A

■ 70646E

■ 026411

■ 7A6477

■ 006410

■ 84647F

■ 8E6487

■ 986490

Harmonies

Analogous

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



566036



3E6444



216658

Triad

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



3E6444



385E84



834D4A

Complementary

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



3E6444



643E5E

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.



814B5F



3E6444



5A5780

Square

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



3E6444



0C637D



735072



7B523A

Rectangle

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



3E6444



056666



735072



834C51

Sweetspot

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



3E6444



748276



5E643E



3A423B



C2C2C2



424242

Same Dimension

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



3E6444



468250



3E6457



2E332F



007312



00F226

Inverse Universe

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



643E5E



824679



643E4B



332E32



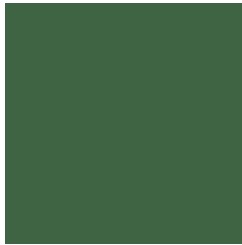
730061



F200CC

Previews

White Background



This preview shows how the Hex color 3E6444 looks on a white background.

Color Contrast Check

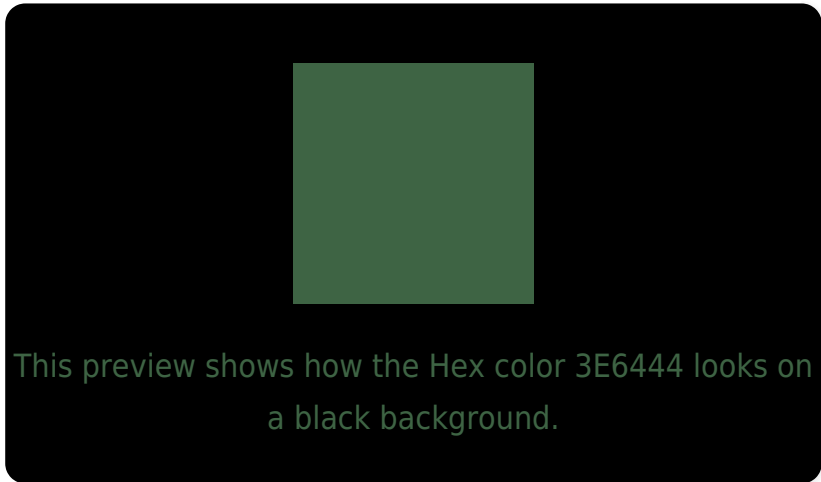
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

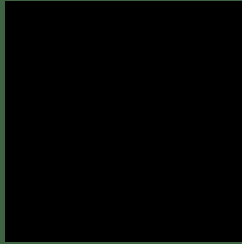
Any Text WCAG AA × Fail

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 3E6444 Background



This preview shows how black text looks on a background with the Hex color 3E6444.



This preview shows how white text looks on a background with the Hex color 3E6444.

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
3E6444

Protanopia
625B40

Deuteranopia
6B5747



Tritanopia
456067

Trichromacy



Original Color
3E6444

Protanomaly
555E41

Deuteranomaly
5B5C46

Tritanomaly
42615A

Monochromacy



Original Color
3E6444

Achromatopsia
555555

Achromatomaly
4D5A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E6444 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 #3E6444 looks like.

```
.text, #text, p{  
    color:#3E6444  
}
```

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 #3E6444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E6444
}
```

Border

The CSS property to change the border of an element to Hex 3E6444 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
#3E6444 }
```

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

```
.border{ border-color:#3E6444 }
```

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

Here you see how a box with a 4 pixel #3E6444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E6444; -webkit-box-shadow:4px 4px  
4px 4px #3E6444; box-shadow:4px 4px 4px  
4px #3E6444 }
```

Background

The CSS property to change the background color of an element to Hex 3E6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E6444 }
```

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

```
.background{ background-color:#3E6444 }
```

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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