

Converting Colors

Hex(3E5824)

Have a look what the booklet for
Hex(3E5824) contains.

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Color

Hex(3E5824)

Conversions

Conversions Part 1

Format	Color
Hex	3E5824
RGB	62, 88, 36
RGB Percent	24%, 35%, 14%
CMY	0.7569, 0.6549, 0.8588
CMYK	0.30, 0.00, 0.59, 0.65
HSL	90°, 42%, 24%
HSV	90°, 59%, 35%
XYZ	5.7948, 8.1310, 2.9331
YIQ	74.2980, 1.1960, -21.6840

Conversions

Conversions Part 2

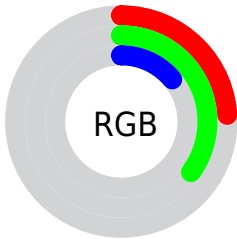
Format	Color
RYB	36, 88, 62
Decimal	4085796
CIELab	34.25, -19.82, 26.69
CIELCh	34, 33.247, 126.600
Yxy	8.1310, 0.3437, 0.4823
Android (android.graphics.Color)	4282275876 (0xFF3E5824)
YUV	74.2980, -18.8809, -10.7853
Hunter-Lab	28.5148, -13.6263, 13.8617

Details

The Hex color **3E5824** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3E2458**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6F8A53**, and **122A00** is the 20% darker color. If you saturate the color by 10%, you get **3A581B**, and if you desaturate by 10%, it is **42582D**.

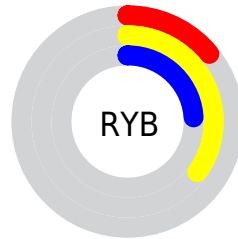
Distribution



Red (24%)

Green (35%)

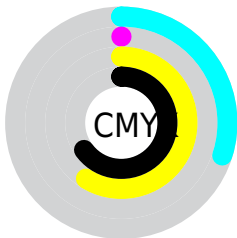
Blue (14%)



Red (14%)

Yellow (35%)

Blue (24%)

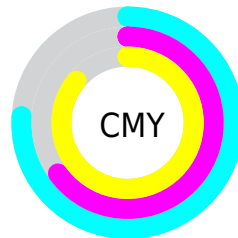


Cyan (30%)

Magenta (0%)

Yellow (59%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5824 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 3E5824 by changing the saturation by 10% instead.

 3E5824

 3E5824

FFFFFF

 27410E

 6F8A53

 122A00

 89A46B

 001700

 A4C085

 000000

 BFDC9F

 DBF8BA

 F8FFD6

 FFFFF3

 3E5824

 3E5824

■ 3A581B

■ 42582D

■ 355812

■ 475836

■ 31580A

■ 4B583E

■ 2C5801

■ 505847

■ 2C5800

■ 545850

■ 585859

■ 5D5862

■ 61586A

■ 665873

Harmonies

Analogous

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



5A5119



3E5824



145C3B

Triad

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



3E5824



005981



81394C

Complementary

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



3E5824



3E2458

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.



753D66



3E5824



295185

Square

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



3E5824



005D6F



5A477B



7E3E32

Rectangle

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



3E5824



005D4D



5A477B



7F3A55

Sweetspot

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



3E5824



68735E



583E24



343B2E



BABABA



3B3B3B

Same Dimension

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



3E5824



4A7321



245824



292B27



366B00



75EB00

Inverse Universe

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



3E2458



4A2173



582458



29272B



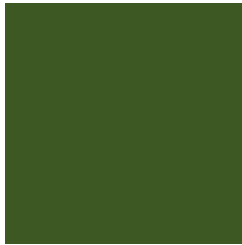
36006B



7500EB

Previews

White Background



This preview shows how the Hex color 3E5824 looks on a white background.

Color Contrast Check

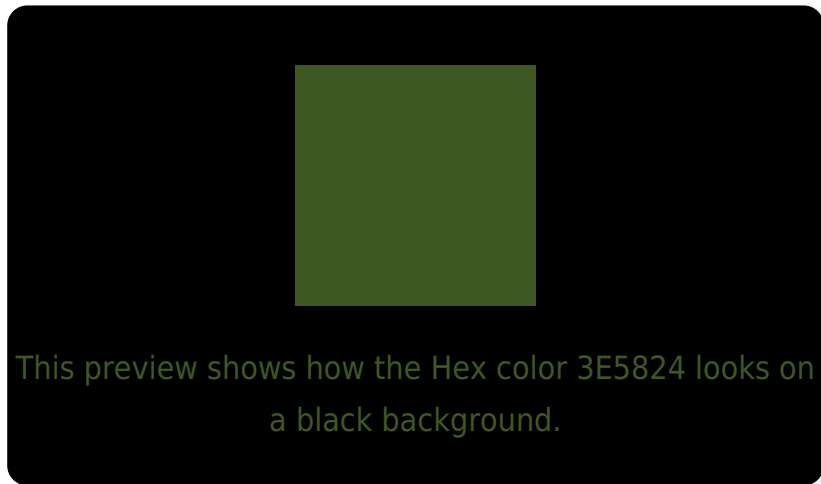
Large Text (above 18pt) WCAG AA ✓ Pass

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

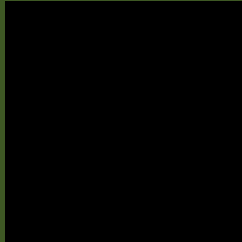
Any Text WCAG AA × Fail

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 3E5824 Background



This preview shows how black text looks on a background with the Hex color 3E5824.



This preview shows how white text looks on a background with the Hex color 3E5824.

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
3E5824

Protanopia
595022

Deuteranopia
634D27



Tritanopia
455359

Trichromacy



Original Color
3E5824

Protanomaly
4F5323

Deuteranomaly
565126

Tritanomaly
425546

Monochromacy



Original Color
3E5824

Achromatopsia
4A4A4A

Achromatomaly
464F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5824 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 #3E5824 looks like.

```
.text, #text, p{  
    color:#3E5824  
}
```

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 #3E5824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5824
}
```

Border

The CSS property to change the border of an element to Hex 3E5824 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
#3E5824 }
```

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

```
.border{ border-color:#3E5824 }
```

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

Here you see how a box with a 4 pixel #3E5824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5824; -webkit-box-shadow:4px 4px  
4px 4px #3E5824; box-shadow:4px 4px 4px  
4px #3E5824 }
```

Background

The CSS property to change the background color of an element to Hex 3E5824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5824 }
```

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

```
.background{ background-color:#3E5824 }
```

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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