

Converting Colors

Hex(3E5428)

Have a look what the booklet for
Hex(3E5428) contains.

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Color

Hex(3E5428)

Conversions

Conversions Part 1

Format	Color
Hex	3E5428
RGB	62, 84, 40
RGB Percent	24%, 33%, 16%
CMY	0.7569, 0.6706, 0.8431
CMYK	0.26, 0.00, 0.52, 0.67
HSL	90°, 35%, 24%
HSV	90°, 52%, 33%
XYZ	5.5399, 7.5180, 3.1666
YIQ	72.4060, 1.0120, -18.3480

Conversions

Conversions Part 2

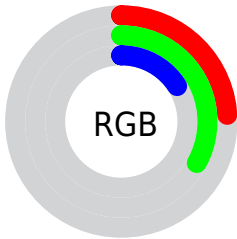
Format	Color
R_{YB}	40, 84, 62
Decimal	4084776
CIE Lab	32.96, -17.16, 22.91
CIE LCh	33, 28.624, 126.847
Yxy	7.5180, 0.3415, 0.4634
Android (android.graphics.Color)	4282274856 (0xFF3E5428)
YUV	72.4060, -15.9762, -9.1261
Hunter-Lab	27.4189, -11.9176, 12.3459

Details

The Hex color **3E5428** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3E2854**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6F8656**, and **142700** is the 20% darker color. If you saturate the color by 10%, you get **3A5420**, and if you desaturate by 10%, it is **425430**.

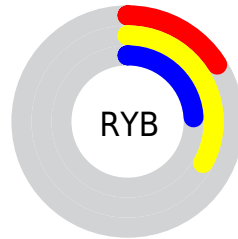
Distribution



Red (24%)

Green (33%)

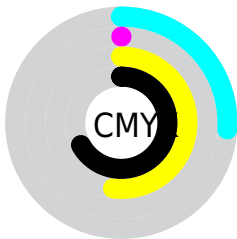
Blue (16%)



Red (16%)

Yellow (33%)

Blue (24%)

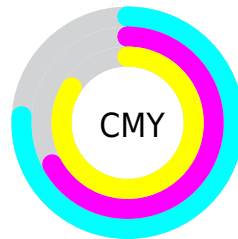


Cyan (26%)

Magenta (0%)

Yellow (52%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5428 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 3E5428 by changing the saturation by 10% instead.



3E5428



3E5428

FFFFFF



273D12



6F8656



142700



89A06F



001200



A3BB89



000000



BED7A3



DAF3BE



F7FFDA



FFFFFF7



3E5428



3E5428

■ 3A5420

■ 425430

■ 365417

■ 465439

■ 31540F

■ 4B5441

■ 2D5406

■ 4F544A

■ 2A5400

■ 535452

■ 57545A

■ 5B5463

■ 60546B

■ 645474

Harmonies

Analogous

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



564E1F



3E5428



1E583B

Triad

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



3E5428



005577



783A49

Complementary

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



3E5428



3E2854

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.



6E3E60



3E5428



304E7A

Square

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



3E5428



005868



564672



753E34

Rectangle

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



3E5428



00594A



564672



763B51

Sweetspot

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



3E5428



656E5C



543E28



33382D



B8B8B8



383838

Same Dimension

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



3E5428



4B6E29



285428



272925



346900



74E800

Inverse Universe

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



3E2854



4B296E



542854



272529



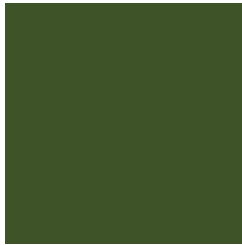
340069



7400E8

Previews

White Background



This preview shows how the Hex color 3E5428 looks on a white background.

Color Contrast Check

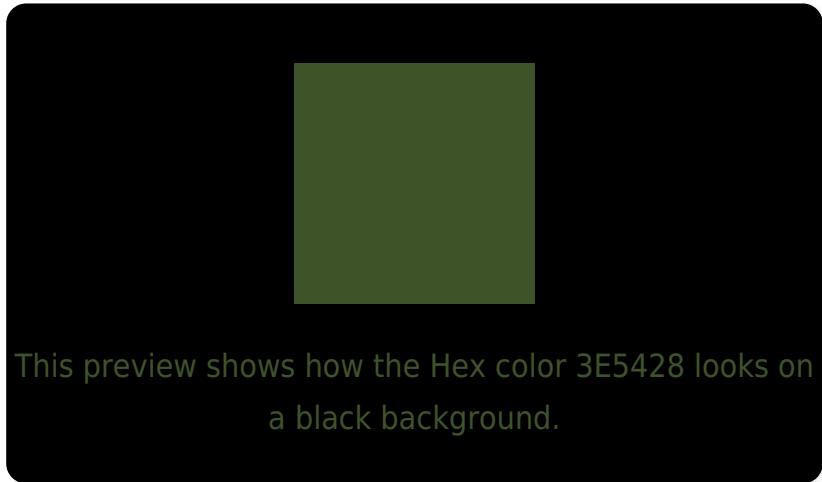
Large Text (above 18pt) WCAG AA ✓ Pass

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

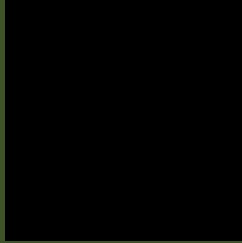
Any Text WCAG AA × Fail

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 3E5428 Background



This preview shows how black text looks on a background with the Hex color 3E5428.



This preview shows how white text looks on a background with the Hex color 3E5428.

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
3E5428

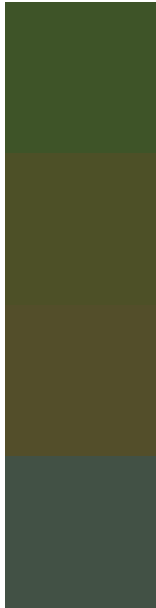
Protanopia
564D26

Deuteranopia
5F4A2B



Tritanopia
444F55

Trichromacy



Original Color
3E5428

Protanomaly
4D5027

Deuteranomaly
534E2A

Tritanomaly
425145

Monochromacy



Original Color
3E5428

Achromatopsia
484848

Achromatomaly
444C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5428 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 #3E5428 looks like.

```
.text, #text, p{  
    color:#3E5428  
}
```

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 #3E5428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5428
}
```

Border

The CSS property to change the border of an element to Hex 3E5428 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".

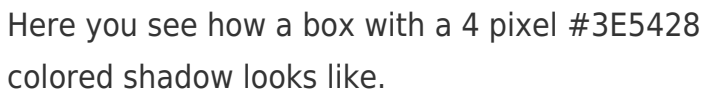
```
.border, #border, table{ border:4px solid
#3E5428 }
```

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

```
.border{ border-color:#3E5428 }
```

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

Here you see how a box with a 4 pixel #3E5428 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5428; -webkit-box-shadow:4px 4px  
4px 4px #3E5428; box-shadow:4px 4px 4px  
4px #3E5428 }
```

Background

The CSS property to change the background color of an element to Hex 3E5428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5428 }
```

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

```
.background{ background-color:#3E5428 }
```

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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