

Converting Colors

Hex(3E5D08)

Have a look what the booklet for
Hex(3E5D08) contains.

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Color

Hex(3E5D08)

Conversions

Conversions Part 1

Format	Color
Hex	3E5D08
RGB	62, 93, 8
RGB Percent	24%, 36%, 3%
CMY	0.7569, 0.6353, 0.9686
CMYK	0.33, 0.00, 0.91, 0.64
HSL	82°, 84%, 20%
HSV	82°, 91%, 36%
XYZ	5.9448, 8.8704, 1.6286
YIQ	74.0410, 8.8090, -33.0070

Conversions

Conversions Part 2

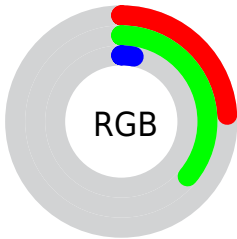
Format	Color
R_{YB}	8, 93, 39
Decimal	4087048
CIE _{Lab}	35.73, -24.52, 39.92
CIE _{LCh}	36, 46.846, 121.556
Y _{xy}	8.8704, 0.3615, 0.5394
Android (android.graphics.Color)	4282277128 (0xFF3E5D08)
YUV	74.0410, -32.5582, -10.5600
Hunter-Lab	29.7832, -16.4915, 17.6062

Details

The Hex color **3E5D08** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **27085D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **71903D**, and **0B2F00** is the 20% darker color. If you saturate the color by 10%, you get **3B5D00**, and if you desaturate by 10%, it is **415D11**.

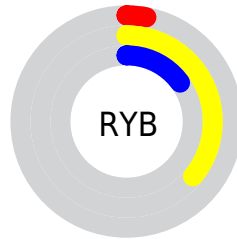
Distribution



Red (24%)

Green (36%)

Blue (3%)



Red (3%)

Yellow (36%)

Blue (15%)

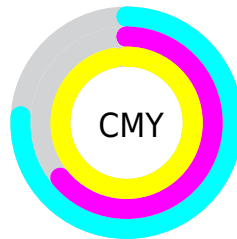


Cyan (33%)

Magenta (0%)

Yellow (91%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5D08 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 3E5D08 by changing the saturation by 10% instead.

 3E5D08

 3E5D08

 FFFFF8

 264500

 71903D

 0B2F00

 8BAA55

 001C00

 A7C56F

 000000

 C3E189

 DFFE4

 FCFFBF

 FFFFDC

 3E5D08

 3E5D08

■ 3B5D00

■ 415D11

■ 455D1B

■ 485D24

■ 4C5D2D

■ 4F5D37

■ 525D40

■ 565D49

■ 595D52

■ 5D5D5C

Harmonies

Analogous

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



645300



3E5D08



00632E

Triad

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



3E5D08



006196



952C54

Complementary

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



3E5D08



27085D

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.



823778



3E5D08



00589F

Square

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



3E5D08



00657A



554994



93342F

Rectangle

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



3E5D08



006548



554994



912E60

Sweetspot

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



3E5D08



6C7857



5D2608



363D2A



BDBDBD



3D3D3D

Same Dimension

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



3E5D08



4C7800



155D08



2C2E29



466E00



97ED00

Inverse Universe

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



27085D



2C0078



50085D



2B292E



28006E



5600ED

Previews

White Background



This preview shows how the Hex color 3E5D08 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

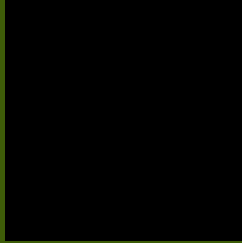
Any Text WCAG AA × Fail

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 3E5D08 Background



This preview shows how black text looks on a background with the Hex color 3E5D08.



This preview shows how white text looks on a background with the Hex color 3E5D08.

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](#).

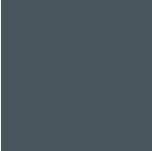
Dichromacy



Original Color
3E5D08

Protanopia
5F5401

Deuteranopia
6A5013



Tritanopia
47565D

Trichromacy



Original Color
3E5D08

Protanomaly
535704

Deuteranomaly
5A550F

Tritanomaly
44593E

Monochromacy



Original Color
3E5D08

Achromatopsia
4A4A4A

Achromatomaly
465132

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5D08 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 #3E5D08 looks like.

```
.text, #text, p{  
    color:#3E5D08  
}
```

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 #3E5D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5D08
}
```

Border

The CSS property to change the border of an element to Hex 3E5D08 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
#3E5D08 }
```

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

```
.border{ border-color:#3E5D08 }
```

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

Here you see how a box with a 4 pixel #3E5D08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5D08; -webkit-box-shadow:4px 4px  
4px 4px #3E5D08; box-shadow:4px 4px 4px  
4px #3E5D08 }
```

Background

The CSS property to change the background color of an element to Hex 3E5D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5D08 }
```

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

```
.background{ background-color:#3E5D08 }
```

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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