

Converting Colors

Hex(3E5004)

Have a look what the booklet for
Hex(3E5004) contains.

Hex(3E5004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(3E5004)

Conversions

Conversions Part 1

Format	Color
Hex	3E5004
RGB	62, 80, 4
RGB Percent	24%, 31%, 2%
CMY	0.7569, 0.6863, 0.9843
CMYK	0.22, 0.00, 0.95, 0.69
HSL	74°, 90%, 16%
HSV	74°, 95%, 31%
XYZ	4.8772, 6.7702, 1.1646
YIQ	65.9540, 13.6680, -27.4520

Conversions

Conversions Part 2

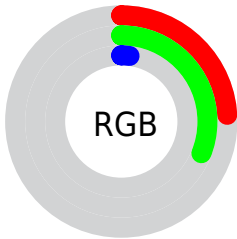
Format	Color
RYB	4, 80, 22
Decimal	4083716
CIELab	31.28, -17.98, 37.45
CIElCh	31, 41.542, 115.652
Yxy	6.7702, 0.3807, 0.5284
Android (android.graphics.Color)	4282273796 (0xFF3E5004)
YUV	65.9540, -30.5433, -3.4677
Hunter-Lab	26.0196, -12.0759, 15.5600

Details

The Hex color **3E5004** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **160450**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **708137**, and **0E2300** is the 20% darker color. If you saturate the color by 10%, you get **3D5000**, and if you desaturate by 10%, it is **40500C**.

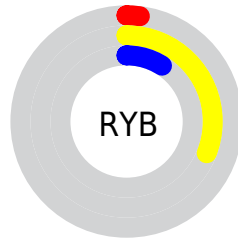
Distribution



Red (24%)

Green (31%)

Blue (2%)



Red (2%)

Yellow (31%)

Blue (9%)

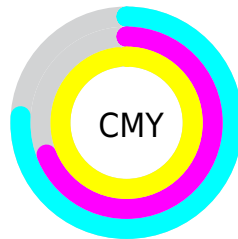


Cyan (22%)

Magenta (0%)

Yellow (95%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5004 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 3E5004 by changing the saturation by 10% instead.



3E5004



3E5004



FFFFFF1



273900



708137



0E2300



8B9B50



000900



A6B669



000000



C1D283



DEEE9D



FBFFB8



FFFFD4



3E5004



3E5004

■ 3D5000

■ 40500C

■ 425014

■ 44501C

■ 465024

■ 47502C

■ 495034

■ 4B503C

■ 4D5044

■ 4F504C

Harmonies

Analogous

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



5D4600



3E5004



095623

Triad

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



3E5004



00567F



812950

Complementary

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



3E5004



160450

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.



6C346F



3E5004



004F8B

Square

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



3E5004



005865



3F4385



822C30

Rectangle

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



3E5004



005838



3F4385



7C2B5B

Sweetspot

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



3E5004



61694A



501604



313623



B5B5B5



363636

Same Dimension

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



3E5004



506900



185004



282925



B1E800

Inverse Universe

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



160450



190069



3C0450



262529



3700E8

Previews

White Background



This preview shows how the Hex color 3E5004 looks on a white background.

Color Contrast Check

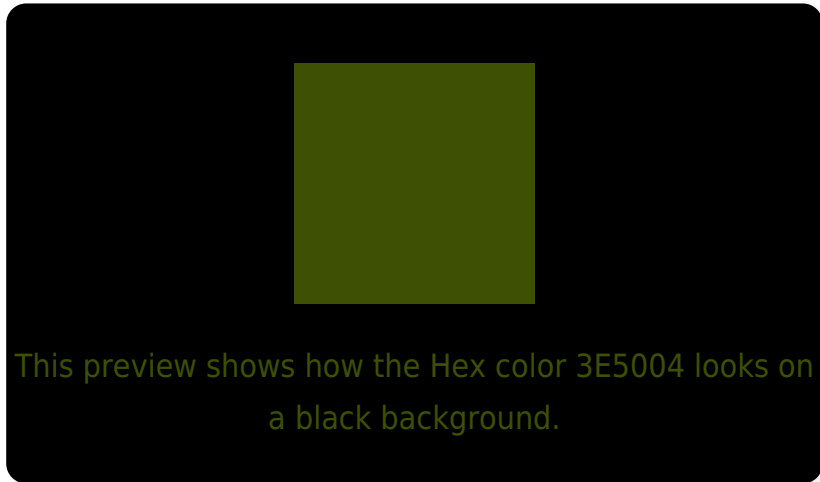
Large Text (above 18pt) WCAG AA ✓ Pass

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

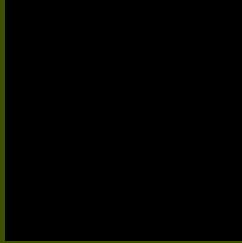
Any Text WCAG AA × Fail

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 3E5004 Background



This preview shows how black text looks on a background with the Hex color 3E5004.



This preview shows how white text looks on a background with the Hex color 3E5004.

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](#).

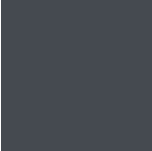
Dichromacy



Original Color
3E5004

Protanopia
534A00

Deuteranopia
5D460F



Tritanopia
454A50

Trichromacy



Original Color
3E5004

Protanomaly
4B4C01

Deuteranomaly
524A0B

Tritanomaly
424C34

Monochromacy



Original Color
3E5004

Achromatopsia
424242

Achromatomaly
41472B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5004 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 #3E5004 looks like.

```
.text, #text, p{  
    color:#3E5004  
}
```

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 #3E5004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5004
}
```

Border

The CSS property to change the border of an element to Hex 3E5004 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
#3E5004 }
```

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

```
.border{ border-color:#3E5004 }
```

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

Here you see how a box with a 4 pixel #3E5004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5004; -webkit-box-shadow:4px 4px  
4px 4px #3E5004; box-shadow:4px 4px 4px  
4px #3E5004 }
```

Background

The CSS property to change the background color of an element to Hex 3E5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5004 }
```

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

```
.background{ background-color:#3E5004 }
```

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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