

Converting Colors

Hex(3E8000)

Have a look what the booklet for
Hex(3E8000) contains.

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Color

Hex(3E8000)

Conversions

Conversions Part 1

Format	Color
Hex	3E8000
RGB	62, 128, 0
RGB Percent	24%, 50%, 0%
CMY	0.7569, 0.4980, 1.0000
CMYK	0.52, 0.00, 1.00, 0.50
HSL	91°, 100%, 25%
HSV	91°, 100%, 50%
XYZ	9.7058, 16.4625, 2.6660
YIQ	93.6740, 1.7520, -53.8000

Conversions

Conversions Part 2

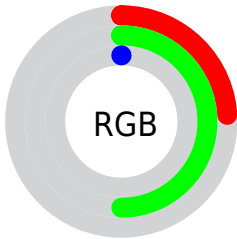
Format	Color
RYB	0, 128, 66
Decimal	4096000
CIELab	47.58, -40.33, 51.54
CIELCh	48, 65.440, 128.043
Yxy	16.4625, 0.3366, 0.5709
Android (android.graphics.Color)	4282286080 (0xFF3E8000)
YUV	93.6740, -46.1813, -27.7781
Hunter-Lab	40.5740, -28.3051, 24.5060

Details

The Hex color **3E8000** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **420080**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **75B540**, and **004E00** is the 20% darker color. If you saturate the color by 10%, you get **3E8000**, and if you desaturate by 10%, it is **45800D**.

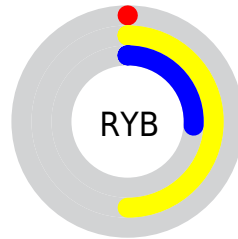
Distribution



Red (24%)

Green (50%)

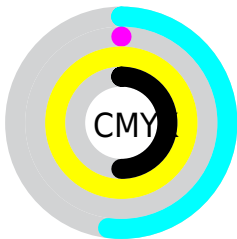
Blue (0%)



Red (0%)

Yellow (50%)

Blue (26%)

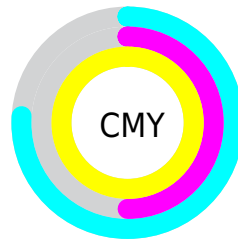


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (76%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E8000 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 3E8000 by changing the saturation by 10% instead.



3E8000



3E8000

FFFFFF



206600



75B540



004E00



91D15B



003600



ADEE75



002200



C9FF90



000000



E7FFAC



FFFFC8



FFFFE4



3E8000

 45800D

 4B801A

 528026

 588033

 5F8040

 66804D

 6C805A

 738066

 798073

Harmonies

Analogous

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



7B7300



3E8000



008745

Triad

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



3E8000



0082D8



D12F64

Complementary

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



3E8000



420080

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.



BD3D9B



3E8000



0073DF

Square

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



3E8000



0088B4



835BC9



C8432F

Rectangle

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



3E8000



00896B



835BC9



CE2F77

Sweetspot

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



3E8000



8CA674



804000



455436



D4D4D4



545454

Same Dimension

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



3E8000



50A600



008000



3C4039



000000

Inverse Universe

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



420080



5500A6



800080



3D3940



000000

Previews

White Background



This preview shows how the Hex color 3E8000 looks on a white background.

Color Contrast Check

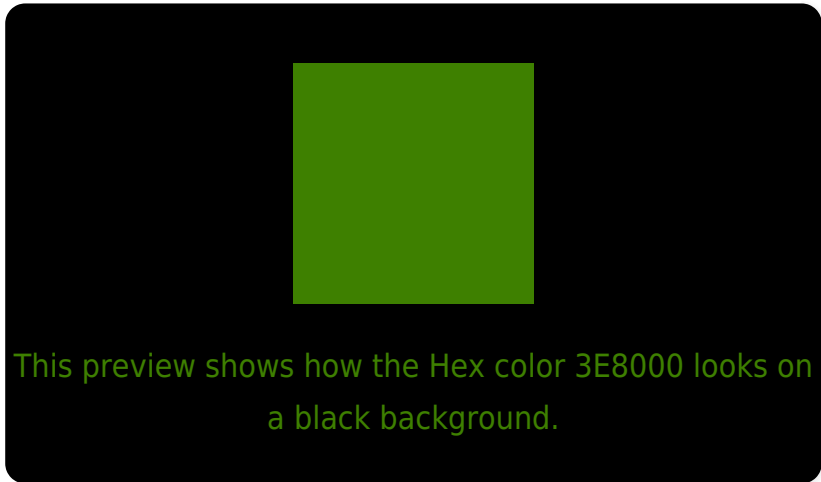
Large Text (above 18pt) WCAG AA ✓ Pass

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 3E8000 Background



This preview shows how black text looks on a background with the Hex color 3E8000.



This preview shows how white text looks on a background with the Hex color 3E8000.

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
3E8000

Protanopia
7F7100

Deuteranopia
8D6B1A



Tritanopia
507781

Trichromacy



Original Color
3E8000

Protanomaly
677600

Deuteranomaly
707311

Tritanomaly
497A52

Monochromacy



Original Color
3E8000

Achromatopsia
5E5E5E

Achromatomaly
526A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E8000 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 #3E8000 looks like.

```
.text, #text, p{  
    color:#3E8000  
}
```

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 #3E8000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E8000
}
```

Border

The CSS property to change the border of an element to Hex 3E8000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

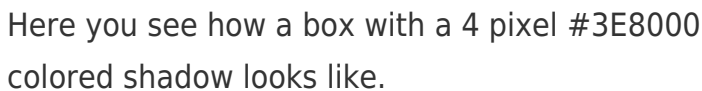
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E8000 }
```

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

```
.border{ border-color:#3E8000 }
```

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



Here you see how a box with a 4 pixel #3E8000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E8000; -webkit-box-shadow:4px 4px  
4px 4px #3E8000; box-shadow:4px 4px 4px  
4px #3E8000 }
```

Background

The CSS property to change the background color of an element to Hex 3E8000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E8000 }
```

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

```
.background{ background-color:#3E8000 }
```

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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