

Converting Colors

Hex(057E00)

Have a look what the booklet for
Hex(057E00) contains.

Hex(057E00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(057E00)

Conversions

Conversions Part 1

Format	Color
Hex	057E00
RGB	5, 126, 0
RGB Percent	2%, 49%, 0%
CMY	0.9804, 0.5059, 1.0000
CMYK	0.96, 0.00, 1.00, 0.51
HSL	118°, 100%, 25%
HSV	118°, 100%, 49%
XYZ	7.5234, 14.9540, 2.4899
YIQ	75.4570, -31.6700, -64.8380

Conversions

Conversions Part 2

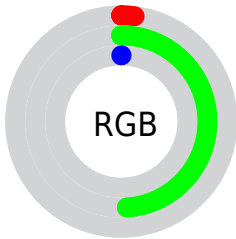
Format	Color
RYB	0, 126, 121
Decimal	359936
CIELab	45.57, -50.71, 49.39
CIELCh	46, 70.787, 135.756
Yxy	14.9540, 0.3013, 0.5989
Android (android.graphics.Color)	4278550016 (0xFF057E00)
YUV	75.4570, -37.2003, -61.7908
Hunter-Lab	38.6704, -32.9454, 23.2517

Details

The Hex color **057E00** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **79007E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **52B43F**, and **004B00** is the 20% darker color. If you saturate the color by 10%, you get **057E00**, and if you desaturate by 10%, it is **117E0D**.

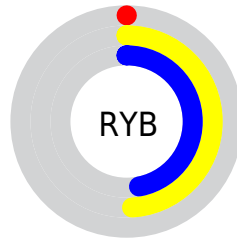
Distribution



Red (2%)

Green (49%)

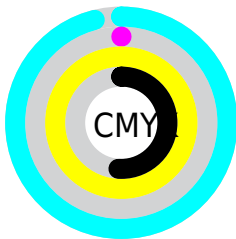
Blue (0%)



Red (0%)

Yellow (49%)

Blue (47%)

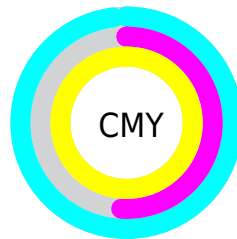


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (98%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 057E00 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 057E00 by changing the saturation by 10% instead.

 057E00

 057E00

FFFFFF

 006400

 52B43F

 004B00

 6FD059

 003400

 8CED74

 001C00

 A9FF8F

 000000

 C6FFAA

 E3FFC6

 FFFFE3

 057E00

 117E0D

 1D7E19

 297E26

 357E32

 427E3F

 4E7E4C

 5A7E58

 667E65

 727E71

Harmonies

Analogous

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



667300



057E00



00834D

Triad

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



057E00



007BE0



D11B50

Complementary

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



057E00



79007E

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.



C5238B



057E00



0069DF

Square

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



057E00



0083C0



934AC0



C04014

Rectangle

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



057E00



008576



934AC0



D11463

Sweetspot

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



057E00



74A372



7E7800



355234



D1D1D1



525252

Same Dimension

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



057E00



06A300



007E39



3A4039



058000



000000

Inverse Universe

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



79007E



9D00A3



7E0045



3F3940



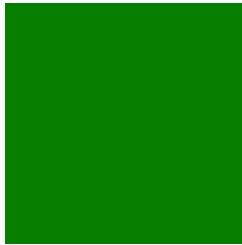
7A0080



000000

Previews

White Background



This preview shows how the Hex color 057E00 looks on a white background.

Color Contrast Check

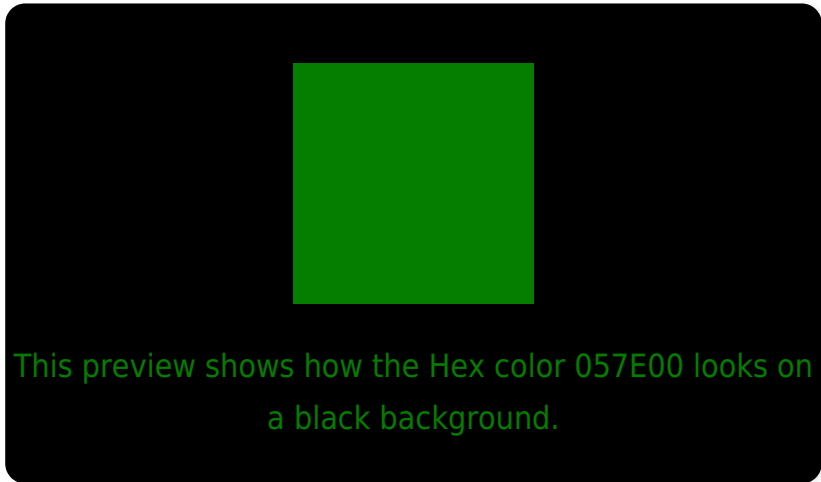
Large Text (above 18pt) WCAG AA ✓ Pass

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

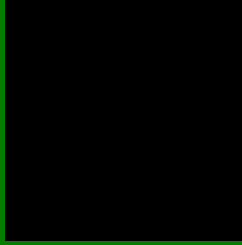
Any Text WCAG AA × Fail

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 057E00 Background



This preview shows how black text looks on a background with the Hex color 057E00.



This preview shows how white text looks on a background with the Hex color 057E00.

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
057E00

Protanopia
796C00

Deuteranopia
87661B



Tritanopia
35757F

Trichromacy



Original Color
057E00



Protanomaly
4F7300



Deuteranomaly
586F11



Tritanomaly
247851

Monochromacy



Original Color
057E00



Achromatopsia
4B4B4B



Achromatomaly
325E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 057E00 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 #057E00 looks like.

```
.text, #text, p{  
    color:#057E00  
}
```

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 #057E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057E00
}
```

Border

The CSS property to change the border of an element to Hex 057E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

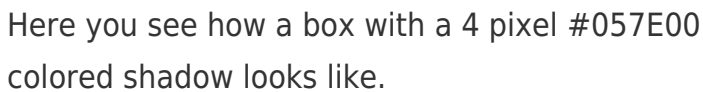
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#057E00 }
```

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

```
.border{ border-color:#057E00 }
```

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



Here you see how a box with a 4 pixel #057E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057E00; -webkit-box-shadow:4px 4px  
4px 4px #057E00; box-shadow:4px 4px 4px  
4px #057E00 }
```

Background

The CSS property to change the background color of an element to Hex 057E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057E00 }
```

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

```
.background{ background-color:#057E00 }
```

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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