

Converting Colors

Hex(085E0C)

Have a look what the booklet for
Hex(085E0C) contains.

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Color

Hex(085E0C)

Conversions

Conversions Part 1

Format	Color
Hex	085E0C
RGB	8, 94, 12
RGB Percent	3%, 37%, 5%
CMY	0.9686, 0.6314, 0.9529
CMYK	0.91, 0.00, 0.87, 0.63
HSL	123°, 84%, 20%
HSV	123°, 91%, 37%
XYZ	4.1692, 8.0836, 1.6884
YIQ	58.9380, -24.9340, -43.7340

Conversions

Conversions Part 2

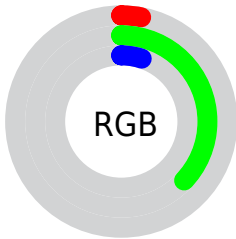
Format	Color
RYB	8, 90, 94
Decimal	548364
CIELab	34.16, -39.85, 36.60
CIELCh	34, 54.113, 137.435
Yxy	8.0836, 0.2991, 0.5798
Android (android.graphics.Color)	4278738444 (0xFF085E0C)
YUV	58.9380, -23.1404, -44.6726
Hunter-Lab	28.4316, -23.5802, 16.3813

Details

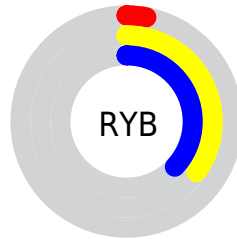
The Hex color **085E0C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5E085A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **48913E**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **005E04**, and if you desaturate by 10%, it is **115E15**.

Distribution



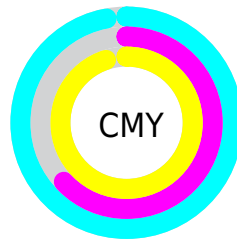
- Red (3%)
- Green (37%)
- Blue (5%)



- Red (3%)
- Yellow (35%)
- Blue (37%)



- Cyan (91%)
- Magenta (0%)
- Yellow (87%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085E0C 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 085E0C by changing the saturation by 10% instead.

 085E0C

 085E0C

 FFFFFA

 004600

 48913E

 002F00

 63AC57

 001700

 7EC871

 000000

 9AE48B

 B6FFA5

 D2FFC1

 EFFFDD

 085E0C

 085E0C

■ 005E04

■ 115E15

■ 1B5E1E

■ 245E27

■ 2E5E30

■ 375E39

■ 405E42

■ 4A5E4B

■ 535E54

■ 5D5E5D

Harmonies

Analogous

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



4B5600



085E0C



00623C

Triad

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



085E0C



005BA5



9B1D39

Complementary

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



085E0C



5E085A

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.



931F64



085E0C



134DA3

Square

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



085E0C



00618F



70378B



8D330F

Rectangle

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



085E0C



00635A



70378B



9B1948

Sweetspot

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



085E0C



597A5B



5B5E08



2A3D2B



BDBDBD



3D3D3D

Same Dimension

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



085E0C



007A06



085E36



292E2A



006E05



00ED0B

Inverse Universe

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



5E085A



7A0075



5E0830



2E292E



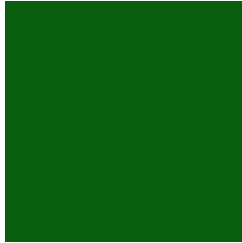
6E0069



ED00E2

Previews

White Background



This preview shows how the Hex color 085E0C looks on a white background.

Color Contrast Check

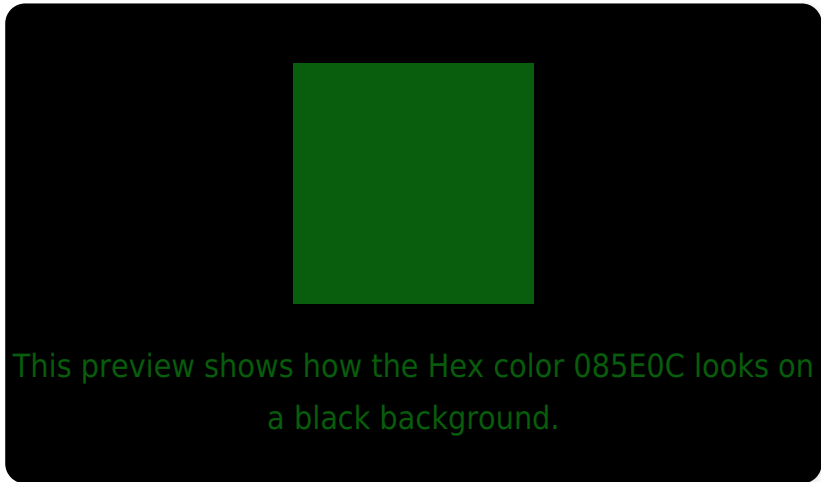
Large Text (above 18pt) WCAG AA ✓ Pass

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

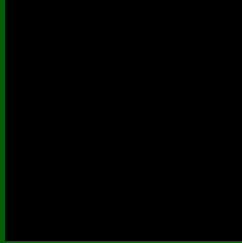
Any Text WCAG AA × Fail

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 085E0C Background



This preview shows how black text looks on a background with the Hex color 085E0C.



This preview shows how white text looks on a background with the Hex color 085E0C.

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](#).

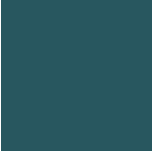
Dichromacy



Original Color
085E0C

Protanopia
5B5107

Deuteranopia
654C17



Tritanopia
28575F

Trichromacy



Original Color
085E0C



Protanomaly
3D5609



Deuteranomaly
435313

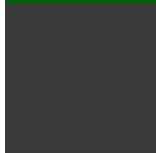


Tritanomaly
1C5A41

Monochromacy



Original Color
085E0C



Achromatopsia
3B3B3B



Achromatomaly
28482A

CSS Examples

Text

The CSS property to change the color of the text to Hex 085E0C 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 #085E0C looks like.

```
.text, #text, p{  
    color:#085E0C  
}
```

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 #085E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085E0C }  
}
```

Border

The CSS property to change the border of an element to Hex 085E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

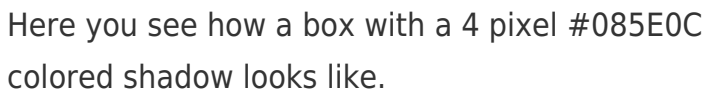
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #085E0C }  
}
```

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

```
.border{ border-color:#085E0C }
```

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



Here you see how a box with a 4 pixel #085E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085E0C; -webkit-box-shadow:4px 4px  
4px 4px #085E0C; box-shadow:4px 4px 4px  
4px #085E0C }
```

Background

The CSS property to change the background color of an element to Hex 085E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085E0C }
```

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

```
.background{ background-color:#085E0C }
```

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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