

Converting Colors

Hex(085D0E)

Have a look what the booklet for
Hex(085D0E) contains.

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Color

Hex(085D0E)

Conversions

Conversions Part 1

Format	Color
Hex	085D0E
RGB	8, 93, 14
RGB Percent	3%, 36%, 5%
CMY	0.9686, 0.6353, 0.9451
CMYK	0.91, 0.00, 0.85, 0.64
HSL	124°, 84%, 20%
HSV	124°, 91%, 36%
XYZ	4.0938, 7.9120, 1.7269
YIQ	58.5790, -25.3010, -42.5890

Conversions

Conversions Part 2

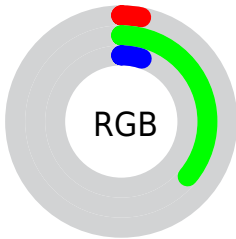
Format	Color
RYB	8, 87, 93
Decimal	548110
CIELab	33.80, -39.38, 35.61
CIELCh	34, 53.097, 137.881
Yxy	7.9120, 0.2981, 0.5761
Android (android.graphics.Color)	4278738190 (0xFF085D0E)
YUV	58.5790, -21.9774, -44.3578
Hunter-Lab	28.1283, -23.2460, 16.0499

Details

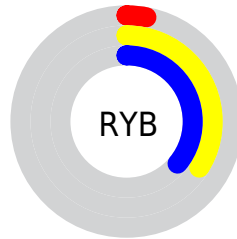
The Hex color **085D0E** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5D0857**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **489040**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **005D07**, and if you desaturate by 10%, it is **115D17**.

Distribution



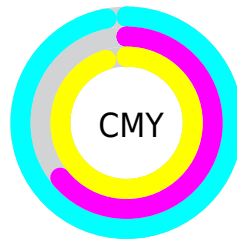
- Red (3%)
- Green (36%)
- Blue (5%)



- Red (3%)
- Yellow (34%)
- Blue (36%)



- Cyan (91%)
- Magenta (0%)
- Yellow (85%)
- Black (64%)



- Cyan (97%)
- Magenta (64%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085D0E 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 085D0E by changing the saturation by 10% instead.

 085D0E

 085D0E

 FFFFFB

 004500

 489040

 002E00

 63AB58

 001600

 7EC772

 000000

 99E38C

 B5FFA7

 D2FFC2

 EFFFDE

 085D0E

 085D0E

■ 005D07

■ 115D17

■ 1B5D1F

■ 245D28

■ 2D5D31

■ 375D39

■ 405D42

■ 495D4B

■ 525D53

■ 5C5D5C

Harmonies

Analogous

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



4A5500



085D0E



00613C

Triad

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



085D0E



005AA2



981E38

Complementary

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



085D0E



5D0857

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.



911F62



085D0E



194CA1

Square

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



085D0E



00608E



703789



8B330F

Rectangle

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



085D0E



00625A



703789



981A46

Sweetspot

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



085D0E



57785A



575D08



2A3D2B



BDBDBD



3D3D3D

Same Dimension

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



085D0E



007808



085D38



292E2A



006E08



00ED11

Inverse Universe

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



5D0857



78006F



5D082D



2E292E



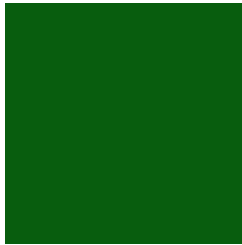
6E0066



ED00DC

Previews

White Background



This preview shows how the Hex color 085D0E 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

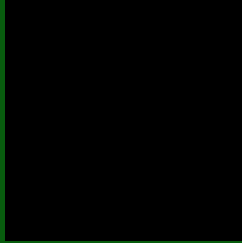
Any Text WCAG AA × Fail

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 085D0E Background



This preview shows how black text looks on a background with the Hex color 085D0E.



This preview shows how white text looks on a background with the Hex color 085D0E.

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
085D0E

Protanopia
5A500A

Deuteranopia
644B18

Trichromacy



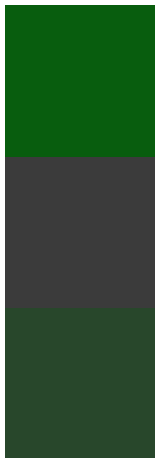
Original Color
085D0E

Protanomaly
3C550B

Deuteranomaly
435214

Tritanomaly
1C5941

Monochromacy



Original Color
085D0E

Achromatopsia
3B3B3B

Achromatomaly
28472B

CSS Examples

Text

The CSS property to change the color of the text to Hex 085D0E 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 #085D0E looks like.

```
.text, #text, p{  
    color:#085D0E  
}
```

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 #085D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085D0E
}
```

Border

The CSS property to change the border of an element to Hex 085D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

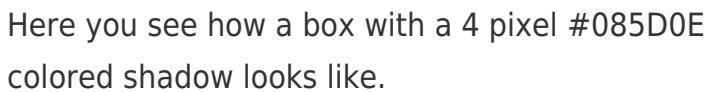
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#085D0E }
```

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

```
.border{ border-color:#085D0E }
```

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



Here you see how a box with a 4 pixel #085D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085D0E; -webkit-box-shadow:4px 4px  
4px 4px #085D0E; box-shadow:4px 4px 4px  
4px #085D0E }
```

Background

The CSS property to change the background color of an element to Hex 085D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085D0E }
```

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

```
.background{ background-color:#085D0E }
```

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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