

Converting Colors

Hex(085F12)

Have a look what the booklet for
Hex(085F12) contains.

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Color

Hex(085F12)

Conversions

Conversions Part 1

Format	Color
Hex	085F12
RGB	8, 95, 18
RGB Percent	3%, 37%, 7%
CMY	0.9686, 0.6275, 0.9294
CMYK	0.92, 0.00, 0.81, 0.63
HSL	127°, 84%, 20%
HSV	127°, 92%, 37%
XYZ	4.3015, 8.2797, 1.9437
YIQ	60.2090, -27.1350, -42.3910

Conversions

Conversions Part 2

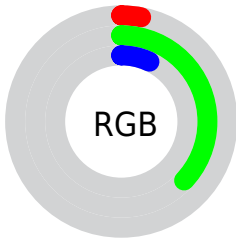
Format	Color
R_{YB}	8, 86, 95
Decimal	548626
CIE _{Lab}	34.56, -39.74, 34.90
CIE _{LCh}	35, 52.892, 138.712
Yxy	8.2797, 0.2961, 0.5700
Android (android.graphics.Color)	4278738706 (0xFF085F12)
YUV	60.2090, -20.8090, -45.7873
Hunter-Lab	28.7745, -23.6712, 16.1371

Details

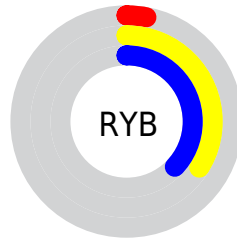
The Hex color **085F12** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5F0855**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **489343**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **005F0B**, and if you desaturate by 10%, it is **125F1A**.

Distribution



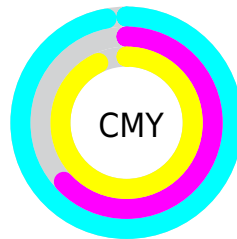
- Red (3%)
- Green (37%)
- Blue (7%)



- Red (3%)
- Yellow (34%)
- Blue (37%)



- Cyan (92%)
- Magenta (0%)
- Yellow (81%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085F12 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 085F12 by changing the saturation by 10% instead.



085F12



085F12

FFFFFF



004700



489343



002F00



63AD5B



001900



7EC975



000000



9AE68F



B6FFAA



D2FFC6



EFFFE2



085F12



085F12

■ 005F0B

■ 125F1A

■ 1B5F23

■ 255F2B

■ 2E5F34

■ 385F3C

■ 415F44

■ 4B5F4D

■ 545F55

■ 5E5F5E

Harmonies

Analogous

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



4A5700



085F12



00633F

Triad

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



085F12



005BA4



9A2139

Complementary

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



085F12



5F0855

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.



932263



085F12



234DA2

Square

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



085F12



006290



733889



8C3610

Rectangle

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



085F12



00645D



733889



9A1E47

Sweetspot

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



085F12



597A5D



565F08



2A3D2C



BDBDBD



3D3D3D

Same Dimension

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



085F12



007A0E



085F3C



2C302C



00700D



00F01C

Inverse Universe

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



5F0855



7A006C



5F082B



302C30



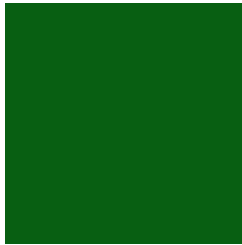
700063



F000D4

Previews

White Background



This preview shows how the Hex color 085F12 looks on a white background.

Color Contrast Check

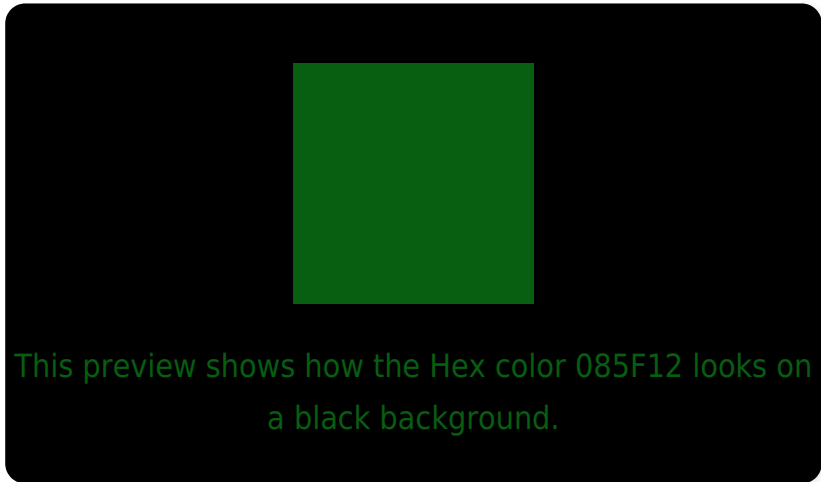
Large Text (above 18pt) WCAG AA ✓ Pass

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 085F12 Background



This preview shows how black text looks on a background with the Hex color 085F12.



This preview shows how white text looks on a background with the Hex color 085F12.

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
085F12

Protanopia
5C510E

Deuteranopia
664D1B



Tritanopia
285860

Trichromacy



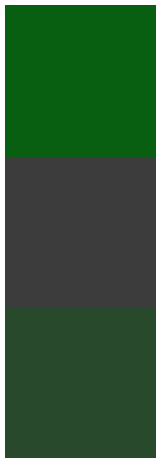
Original Color
085F12

Protanomaly
3D560F

Deuteranomaly
445418

Tritanomaly
1C5B44

Monochromacy



Original Color
085F12

Achromatopsia
3C3C3C

Achromatomaly
29492D

CSS Examples

Text

The CSS property to change the color of the text to Hex 085F12 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 #085F12 looks like.

```
.text, #text, p{  
    color:#085F12  
}
```

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 #085F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085F12
}
```

Border

The CSS property to change the border of an element to Hex 085F12 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".

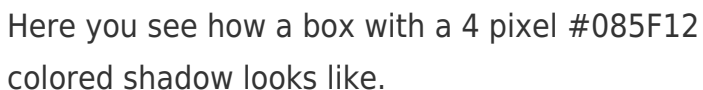
```
.border, #border, table{ border:4px solid
#085F12 }
```

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

```
.border{ border-color:#085F12 }
```

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

Here you see how a box with a 4 pixel #085F12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085F12; -webkit-box-shadow:4px 4px  
4px 4px #085F12; box-shadow:4px 4px 4px  
4px #085F12 }
```

Background

The CSS property to change the background color of an element to Hex 085F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085F12 }
```

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

```
.background{ background-color:#085F12 }
```

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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