

Converting Colors

Hex(085008)

Have a look what the booklet for
Hex(085008) contains.

Hex(085008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(085008)

Conversions

Conversions Part 1

Format	Color
Hex	085008
RGB	8, 80, 8
RGB Percent	3%, 31%, 3%
CMY	0.9686, 0.6863, 0.9686
CMYK	0.90, 0.00, 0.90, 0.69
HSL	120°, 82%, 17%
HSV	120°, 90%, 31%
XYZ	3.0126, 5.8065, 1.1917
YIQ	50.2640, -19.8000, -37.6560

Conversions

Conversions Part 2

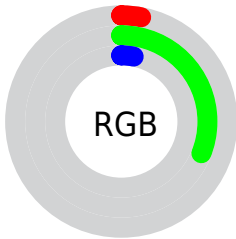
Format	Color
R_{YB}	8, 80, 80
Decimal	544776
CIE _{Lab}	28.92, -35.38, 33.04
CIE _{LCh}	29, 48.409, 136.957
Yxy	5.8065, 0.3009, 0.5800
Android (android.graphics.Color)	4278734856 (0xFF085008)
YUV	50.2640, -20.8362, -37.0655
Hunter-Lab	24.0966, -19.8525, 13.9354

Details

The Hex color **085008** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **500850**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **448239**, and **002400** is the 20% darker color. If you saturate the color by 10%, you get **005000**, and if you desaturate by 10%, it is **105010**.

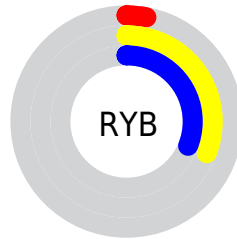
Distribution



Red (3%)

Green (31%)

Blue (3%)



Red (3%)

Yellow (31%)

Blue (31%)

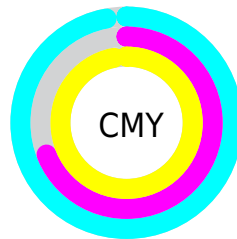


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (69%)



Cyan (97%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085008 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 085008 by changing the saturation by 10% instead.

 085008

 085008

 FFFFF2

 003800

 448239

 002400

 5E9D51

 000000

 78B86A

 93D484

 AFF09F

 CBFFBA

 E8FFD6

 085008

 085008

■ 005000

■ 105010

■ 185018

■ 205020

■ 285028

■ 305030

■ 385038

■ 405040

■ 485048

■ 505050

Harmonies

Analogous

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



404900



085008



005332

Triad

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



085008



004D8E



851731

Complementary

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



085008



500850

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.



7E1956



085008



0A418D

Square

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



085008



00537B



5F2F78



792A0C

Rectangle

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



085008



00544C



5F2F78



85143D

Sweetspot

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



085008



4C694C



505008



243624



B5B5B5



363636

Same Dimension

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



085008



006900



08502C



252925



00E800

Inverse Universe

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



500850



690069



50082C



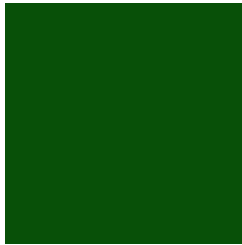
292529



E800E8

Previews

White Background



This preview shows how the Hex color 085008 looks on a white background.

Color Contrast Check

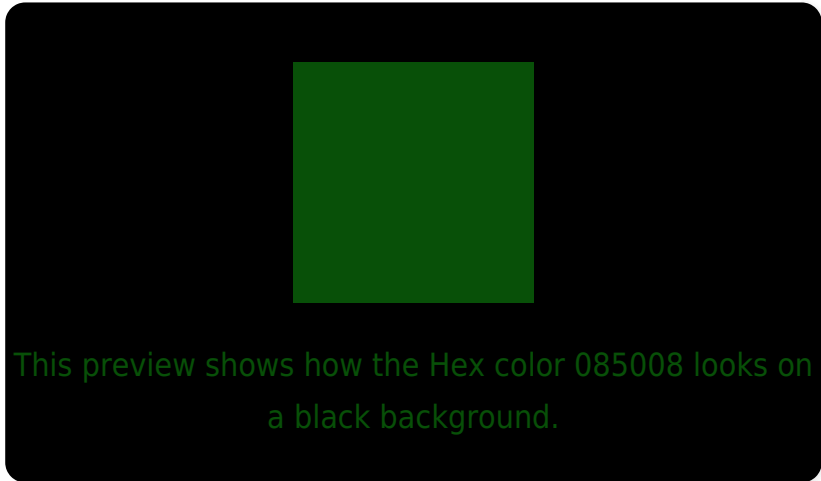
Large Text (above 18pt) WCAG AA ✓ Pass

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 085008 Background



This preview shows how black text looks on a background with the Hex color 085008.



This preview shows how white text looks on a background with the Hex color 085008.

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](#).

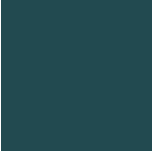
Dichromacy



Original Color
085008

Protanopia
4D4500

Deuteranopia
564113



Tritanopia
224A50

Trichromacy



Original Color
085008

Protanomaly
344903

Deuteranomaly
3A460F

Tritanomaly
194C36

Monochromacy



Original Color
085008

Achromatopsia
323232

Achromatomaly
233D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 085008 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 #085008 looks like.

```
.text, #text, p{  
    color:#085008  
}
```

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 #085008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085008
}
```

Border

The CSS property to change the border of an element to Hex 085008 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
#085008 }
```

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

```
.border{ border-color:#085008 }
```

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

Here you see how a box with a 4 pixel #085008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085008; -webkit-box-shadow:4px 4px  
4px 4px #085008; box-shadow:4px 4px 4px  
4px #085008 }
```

Background

The CSS property to change the background color of an element to Hex 085008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085008 }
```

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

```
.background{ background-color:#085008 }
```

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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