

Converting Colors

Hex(085835)

Have a look what the booklet for
Hex(085835) contains.

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Color

Hex(085835)

Conversions

Conversions Part 1

Format	Color
Hex	085835
RGB	8, 88, 53
RGB Percent	3%, 35%, 21%
CMY	0.9686, 0.6549, 0.7922
CMYK	0.91, 0.00, 0.40, 0.65
HSL	154°, 83%, 19%
HSV	154°, 91%, 35%
XYZ	4.2325, 7.2881, 4.5518
YIQ	60.0900, -36.4450, -27.8450

Conversions

Conversions Part 2

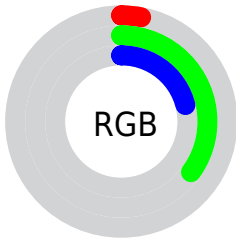
Format	Color
R_{YB}	8, 59, 88
Decimal	546869
CIE _{Lab}	32.45, -31.63, 14.13
CIE _{LCh}	32, 34.642, 155.930
Yxy	7.2881, 0.2633, 0.4535
Android (android.graphics.Color)	4278736949 (0xFF085835)
YUV	60.0900, -3.4954, -45.6829
Hunter-Lab	26.9965, -19.2590, 8.9008

Details

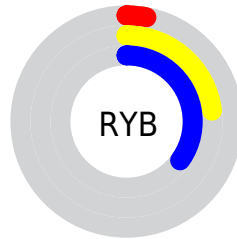
The Hex color **085835** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **58082B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **448B64**, and **002A09** is the 20% darker color. If you saturate the color by 10%, you get **005832**, and if you desaturate by 10%, it is **115839**.

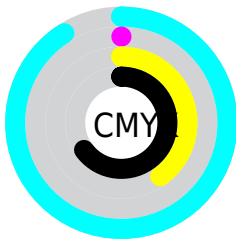
Distribution



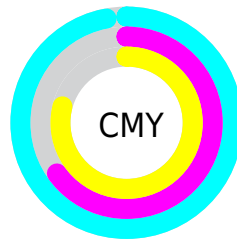
- Red (3%)
- Green (35%)
- Blue (21%)



- Red (3%)
- Yellow (23%)
- Blue (35%)



- Cyan (91%)
- Magenta (0%)
- Yellow (40%)
- Black (65%)



- Cyan (97%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085835 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 085835 by changing the saturation by 10% instead.

 085835

 085835

FFFFFF

 00401F

 448B64

 002A09

 5FA57D

 001000

 79C197

 000000

 94DDB2

 B0FACD

 CCFFE9

 E9FFFF

 085835

 085835

■ 005832

■ 115839

■ 1A583D

■ 225841

■ 2B5844

■ 345848

■ 3D584C

■ 465850

■ 4E5854

■ 575858

Harmonies

Analogous

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



39541D



085835



005A51

Triad

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



085835



1E4E83



7B382E

Complementary

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



085835



58082B

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.



7E3348



085835



554379

Square

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



085835



00557E



723863



6D4319

Rectangle

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



085835



005963



723863



7E3636

Sweetspot

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



085835



547365



2C5808



283B32



BABABA



3B3B3B

Same Dimension

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



085835



007341



085458



272B29



006B3C



00EB84

Inverse Universe

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



58082B



730032



580C08



2B2729



6B002F



EB0067

Previews

White Background



This preview shows how the Hex color 085835 looks on a white background.

Color Contrast Check

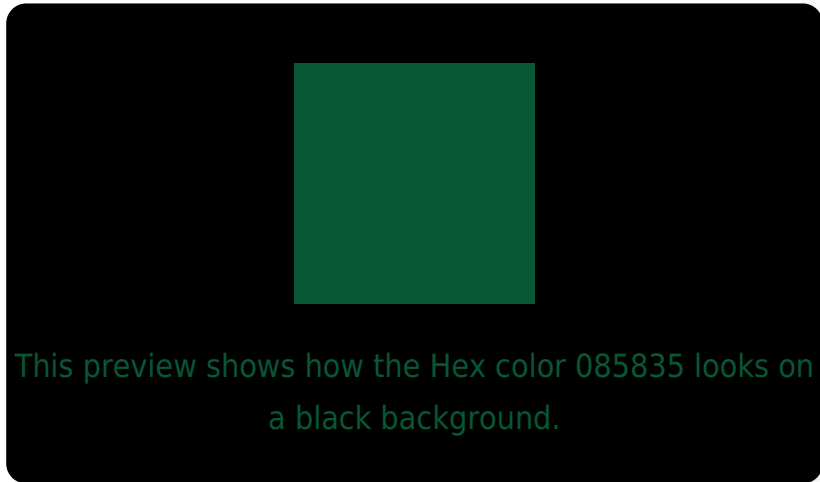
Large Text (above 18pt) WCAG AA ✓ Pass

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

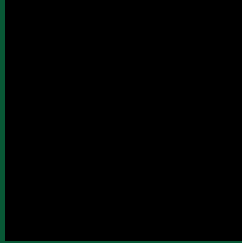
Any Text WCAG AA × Fail

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 085835 Background



This preview shows how black text looks on a background with the Hex color 085835.



This preview shows how white text looks on a background with the Hex color 085835.

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](#).

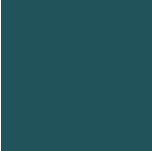
Dichromacy



Original Color
085835

Protanopia
534C30

Deuteranopia
5A4938



Tritanopia
21545A

Trichromacy



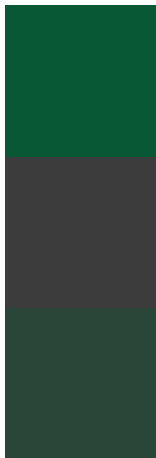
Original Color
085835

Protanomaly
385032

Deuteranomaly
3C4E37

Tritanomaly
18554D

Monochromacy



Original Color
085835

Achromatopsia
3C3C3C

Achromatomaly
294639

CSS Examples

Text

The CSS property to change the color of the text to Hex 085835 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 #085835 looks like.

```
.text, #text, p{  
    color:#085835  
}
```

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 #085835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085835
}
```

Border

The CSS property to change the border of an element to Hex 085835 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
#085835 }
```

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

```
.border{ border-color:#085835 }
```

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

Here you see how a box with a 4 pixel #085835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085835; -webkit-box-shadow:4px 4px  
4px 4px #085835; box-shadow:4px 4px 4px  
4px #085835 }
```

Background

The CSS property to change the background color of an element to Hex 085835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085835 }
```

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

```
.background{ background-color:#085835 }
```

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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