

Converting Colors

Hex(085305)

Have a look what the booklet for
Hex(085305) contains.

Hex(085305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(085305)

Conversions

Conversions Part 1

Format	Color
Hex	085305
RGB	8, 83, 5
RGB Percent	3%, 33%, 2%
CMY	0.9686, 0.6745, 0.9804
CMYK	0.90, 0.00, 0.94, 0.67
HSL	118°, 89%, 17%
HSV	118°, 94%, 33%
XYZ	3.2208, 6.2491, 1.1800
YIQ	51.6830, -19.6620, -40.1580

Conversions

Conversions Part 2

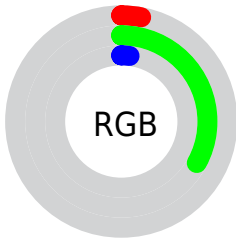
Format	Color
R_{YB}	5, 83, 80
Decimal	545541
CIE _{Lab}	30.03, -36.62, 35.11
CIE _{LCh}	30, 50.727, 136.205
Yxy	6.2491, 0.3024, 0.5868
Android (android.graphics.Color)	4278735621 (0xFF085305)
YUV	51.6830, -23.0147, -38.3100
Hunter-Lab	24.9982, -20.7487, 14.7000

Details

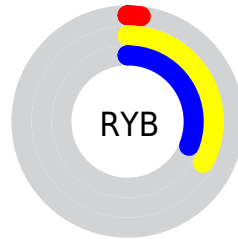
The Hex color **085305** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **500553**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **458538**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **035300**, and if you desaturate by 10%, it is **10530D**.

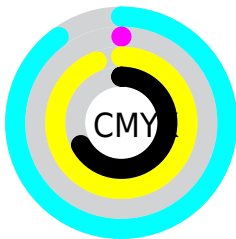
Distribution



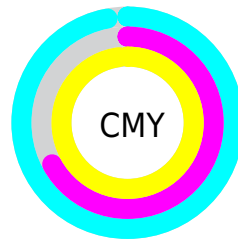
- Red (3%)
- Green (33%)
- Blue (2%)



- Red (2%)
- Yellow (33%)
- Blue (31%)



- Cyan (90%)
- Magenta (0%)
- Yellow (94%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085305 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 085305 by changing the saturation by 10% instead.

 085305

 085305

 FFFFFF1

 003B00

 458538

 002600

 5FA050

 000000

 7ABB69

 95D783

 B1F49D

 CDFFB9

 EAFFD5

 085305

 085305

■ 035300

■ 10530D

■ 185316

■ 20531E

■ 285326

■ 30532E

■ 385337

■ 40533F

■ 485347

■ 505350

Harmonies

Analogous

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



444B00



085305



005732

Triad

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



085305



005194



8B1533

Complementary

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



085305



500553

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.



83195B



085305



004493

Square

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



085305



00567F



62307E



7F2B0D

Rectangle

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



085305



00584E



62307E



8B1240

Sweetspot

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



085305



4E6B4D



534F05



243623



B5B5B5



363636

Same Dimension

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



085305



046B00



055328



252925



046900



09E800

Inverse Universe

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



500553



67006B



530530



292529



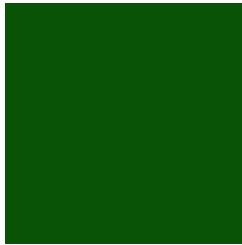
650069



DF00E8

Previews

White Background



This preview shows how the Hex color 085305 looks on a white background.

Color Contrast Check

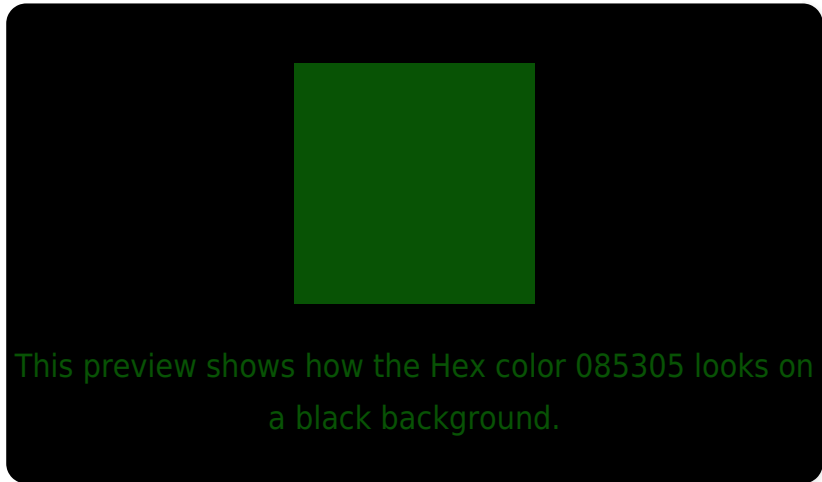
Large Text (above 18pt) WCAG AA ✓ Pass

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

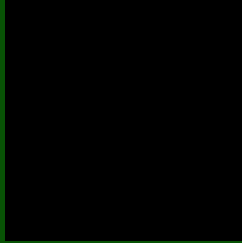
Any Text WCAG AA × Fail

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 085305 Background



This preview shows how black text looks on a background with the Hex color 085305.



This preview shows how white text looks on a background with the Hex color 085305.

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
085305

Protanopia
504700

Deuteranopia
594312



Tritanopia
234D53

Trichromacy



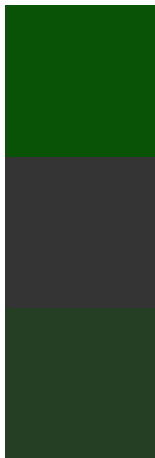
Original Color
085305

Protanomaly
364B02

Deuteranomaly
3C490D

Tritanomaly
194F37

Monochromacy



Original Color
085305

Achromatopsia
343434

Achromatomaly
243F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 085305 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 #085305 looks like.

```
.text, #text, p{  
    color:#085305  
}
```

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 #085305 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085305
}
```

Border

The CSS property to change the border of an element to Hex 085305 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".

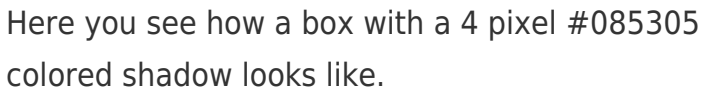
```
.border, #border, table{ border:4px solid
#085305 }
```

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

```
.border{ border-color:#085305 }
```

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

Here you see how a box with a 4 pixel #085305 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085305; -webkit-box-shadow:4px 4px  
4px 4px #085305; box-shadow:4px 4px 4px  
4px #085305 }
```

Background

The CSS property to change the background color of an element to Hex 085305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085305 }
```

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

```
.background{ background-color:#085305 }
```

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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