

Converting Colors

Hex(085547)

Have a look what the booklet for
Hex(085547) contains.

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Color

Hex(085547)

Conversions

Conversions Part 1

Format	Color
Hex	085547
RGB	8, 85, 71
RGB Percent	3%, 33%, 28%
CMY	0.9686, 0.6667, 0.7216
CMYK	0.91, 0.00, 0.16, 0.67
HSL	169°, 83%, 18%
HSV	169°, 91%, 33%
XYZ	4.4860, 7.0036, 7.0766
YIQ	60.3810, -41.3980, -20.6780

Conversions

Conversions Part 2

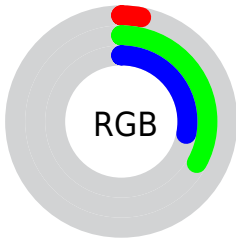
Format	Color
R_{YB}	8, 50, 85
Decimal	546119
CIE _{Lab}	31.82, -25.41, 2.03
CIE _{LCh}	32, 25.486, 175.436
Yxy	7.0036, 0.2416, 0.3772
Android (android.graphics.Color)	4278736199 (0xFF085547)
YUV	60.3810, 5.2352, -45.9381
Hunter-Lab	26.4642, -16.0547, 2.6706

Details

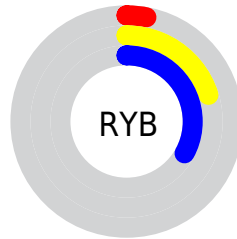
The Hex color **085547** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **550816**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **448777**, and **00271C** is the 20% darker color. If you saturate the color by 10%, you get **005546**, and if you desaturate by 10%, it is **105549**.

Distribution



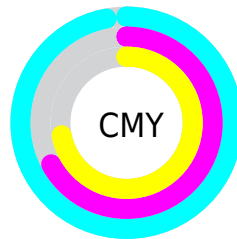
- Red (3%)
- Green (33%)
- Blue (28%)



- Red (3%)
- Yellow (20%)
- Blue (33%)



- Cyan (91%)
- Magenta (0%)
- Yellow (16%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085547 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 085547 by changing the saturation by 10% instead.

085547

085547

FFFFFF

003D31

448777

00271C

5FA291

000C01

79BDAB

000000

94D9C7

B0F5E3

CCFFFF

E9FFFF

085547

085547

■ 005546

■ 105549

■ 19554A

■ 21554C

■ 2A554D

■ 32554F

■ 3B5550

■ 435552

■ 4C5553

■ 545555

Harmonies

Analogous

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



2E5333



085547



00555B

Triad

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



085547



48476F



69412A

Complementary

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



085547



550816

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.



713C3B



085547



613F62

Square

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



085547



234E72



6E3B4F



5A4922

Rectangle

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



085547



005467



6E3B4F



6C3F2F

Sweetspot

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



085547



506E68



165508



263835



B8B8B8



383838

Same Dimension

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



085547



006E5A



083D55



272B2B



006B58



00EBC0

Inverse Universe

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



550816



6E0014



552008



2B2728



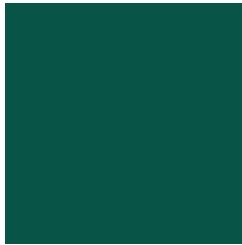
6B0013



EB002B

Previews

White Background



This preview shows how the Hex color 085547 looks on a white background.

Color Contrast Check

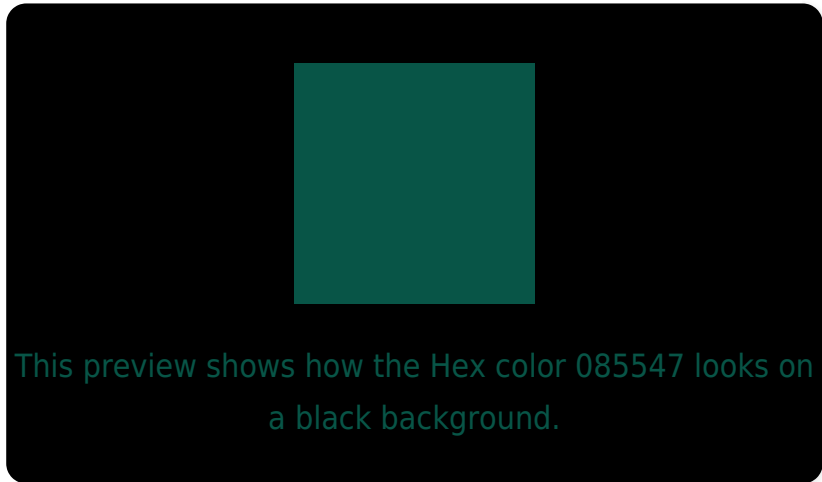
Large Text (above 18pt) WCAG AA ✓ Pass

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

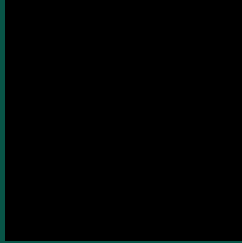
Any Text WCAG AA × Fail

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 085547 Background



This preview shows how black text looks on a background with the Hex color 085547.



This preview shows how white text looks on a background with the Hex color 085547.

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
085547

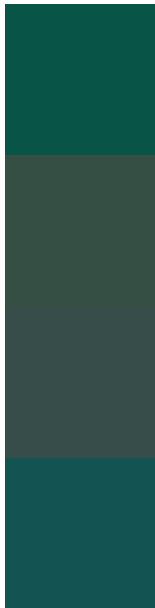
Protanopia
4E4B42

Deuteranopia
52484A



Tritanopia
195259

Trichromacy



Original Color
085547

Protanomaly
354F44

Deuteranomaly
374D49

Tritanomaly
135352

Monochromacy



Original Color
085547

Achromatopsia
3C3C3C

Achromatomaly
294540

CSS Examples

Text

The CSS property to change the color of the text to Hex 085547 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 #085547 looks like.

```
.text, #text, p{  
    color:#085547  
}
```

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 #085547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085547
}
```

Border

The CSS property to change the border of an element to Hex 085547 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
#085547 }
```

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

```
.border{ border-color:#085547 }
```

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

Here you see how a box with a 4 pixel #085547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085547; -webkit-box-shadow:4px 4px  
4px 4px #085547; box-shadow:4px 4px 4px  
4px #085547 }
```

Background

The CSS property to change the background color of an element to Hex 085547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085547 }
```

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

```
.background{ background-color:#085547 }
```

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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