

Converting Colors

Hex(085E4D)

Have a look what the booklet for
Hex(085E4D) contains.

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Color

Hex(085E4D)

Conversions

Conversions Part 1

Format	Color
Hex	085E4D
RGB	8, 94, 77
RGB Percent	3%, 37%, 30%
CMY	0.9686, 0.6314, 0.6980
CMYK	0.91, 0.00, 0.18, 0.63
HSL	168°, 84%, 20%
HSV	168°, 91%, 37%
XYZ	5.4424, 8.5929, 8.3929
YIQ	66.3480, -45.7990, -23.5190

Conversions

Conversions Part 2

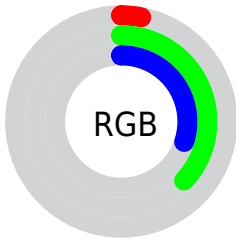
Format	Color
R_{YB}	8, 56, 94
Decimal	548429
CIE Lab	35.19, -27.92, 3.14
CIE LCh	35, 28.098, 173.586
Yxy	8.5929, 0.2427, 0.3831
Android (android.graphics.Color)	4278738509 (0xFF085E4D)
YUV	66.3480, 5.2514, -51.1712
Hunter-Lab	29.3136, -18.1582, 3.5439

Details

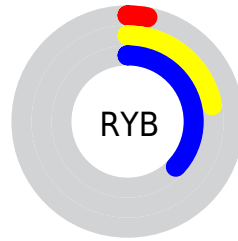
The Hex color **085E4D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5E0819**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **47917E**, and **002F21** is the 20% darker color. If you saturate the color by 10%, you get **005E4B**, and if you desaturate by 10%, it is **115E4F**.

Distribution



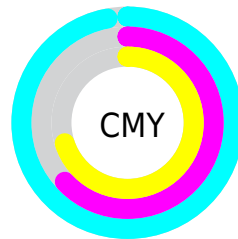
- Red (3%)
- Green (37%)
- Blue (30%)



- Red (3%)
- Yellow (22%)
- Blue (37%)



- Cyan (91%)
- Magenta (0%)
- Yellow (18%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085E4D 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 085E4D by changing the saturation by 10% instead.

 085E4D

 085E4D

FFFFFF

 004636

 47917E

 002F21

 62AC98

 001B0A

 7DC7B2

 000000

 98E4CE

 B4FFEA

 D0FFFF

 EDFFFF

 085E4D

 085E4D

■ 005E4B

■ 115E4F

■ 1B5E51

■ 245E53

■ 2E5E54

■ 375E56

■ 405E58

■ 4A5E5A

■ 535E5C

■ 5D5E5E

Harmonies

Analogous

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



345C37



085E4D



005E64

Triad

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



085E4D



4D4F7C



75482F

Complementary

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



085E4D



5E0819

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.



7D4142



085E4D



6A466E

Square

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



085E4D



21577F



7A4159



655025

Rectangle

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



085E4D



005D71



7A4159



794535

Sweetspot

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



085E4D



597A74



195E08



2A3D39



BDBDBD



3D3D3D

Same Dimension

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



085E4D



007A62



08445E



292E2D



006E58



00EDBE

Inverse Universe

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



5E0819



7A0018



5E2208



2E292A



6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 085E4D looks on a white background.

Color Contrast Check

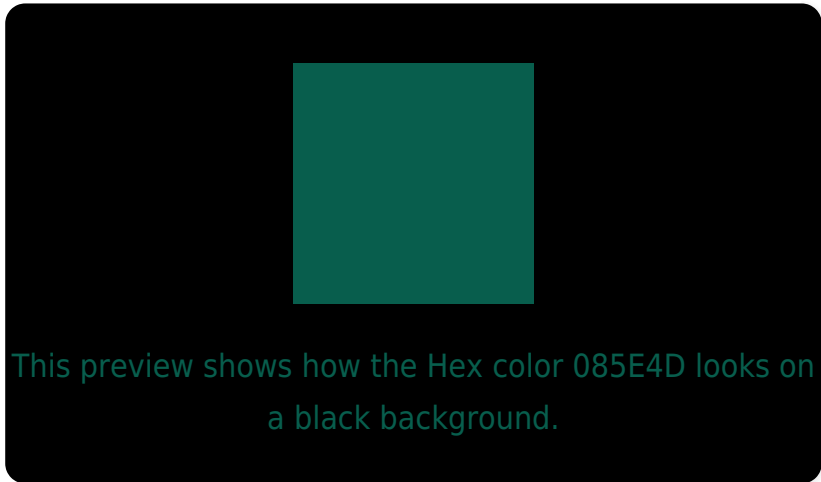
Large Text (above 18pt) WCAG AA ✓ Pass

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

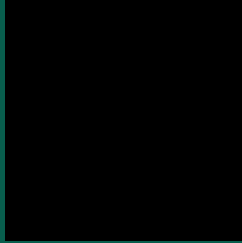
Any Text WCAG AA × Fail

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 085E4D Background



This preview shows how black text looks on a background with the Hex color 085E4D.

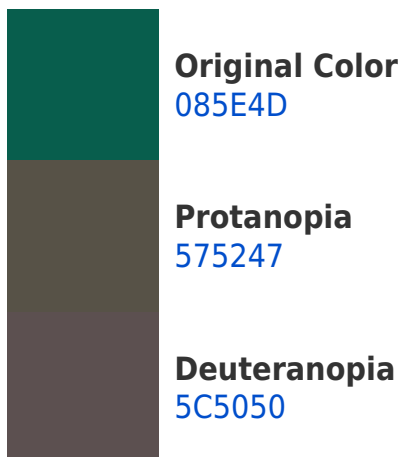


This preview shows how white text looks on a background with the Hex color 085E4D.

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





Tritanopia
1C5B62

Trichromacy



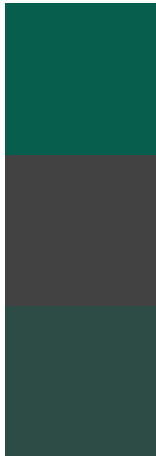
Original Color
085E4D

Protanomaly
3A5649

Deuteranomaly
3D554F

Tritanomaly
155C5A

Monochromacy



Original Color
085E4D

Achromatopsia
424242

Achromatomaly
2D4C46

CSS Examples

Text

The CSS property to change the color of the text to Hex 085E4D 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 #085E4D looks like.

```
.text, #text, p{  
    color:#085E4D  
}
```

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 #085E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085E4D
}
```

Border

The CSS property to change the border of an element to Hex 085E4D 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
#085E4D }
```

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

```
.border{ border-color:#085E4D }
```

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

Here you see how a box with a 4 pixel #085E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085E4D; -webkit-box-shadow:4px 4px  
4px 4px #085E4D; box-shadow:4px 4px 4px  
4px #085E4D }
```

Background

The CSS property to change the background color of an element to Hex 085E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085E4D }
```

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

```
.background{ background-color:#085E4D }
```

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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