

Converting Colors

Hex(085E27)

Have a look what the booklet for
Hex(085E27) contains.

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Color

Hex(085E27)

Conversions

Conversions Part 1

Format	Color
Hex	085E27
RGB	8, 94, 39
RGB Percent	3%, 37%, 15%
CMY	0.9686, 0.6314, 0.8471
CMYK	0.91, 0.00, 0.59, 0.63
HSL	142°, 84%, 20%
HSV	142°, 91%, 37%
XYZ	4.4691, 8.2035, 3.2673
YIQ	62.0160, -33.6010, -35.3370

Conversions

Conversions Part 2

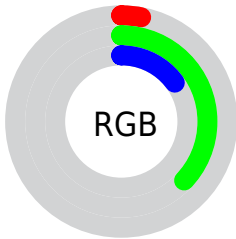
Format	Color
RYB	8, 71, 94
Decimal	548391
CIELab	34.40, -36.79, 24.75
CIELCh	34, 44.341, 146.067
Yxy	8.2035, 0.2804, 0.5147
Android (android.graphics.Color)	4278738471 (0xFF085E27)
YUV	62.0160, -11.3469, -47.3720
Hunter-Lab	28.6418, -22.2713, 13.2857

Details

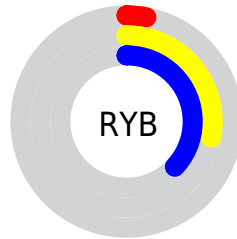
The Hex color **085E27** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5E083F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **479156**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **005E22**, and if you desaturate by 10%, it is **115E2D**.

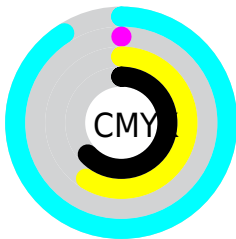
Distribution



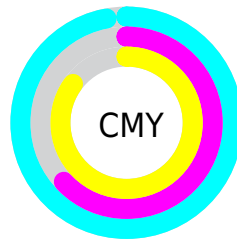
- Red (3%)
- Green (37%)
- Blue (15%)



- Red (3%)
- Yellow (28%)
- Blue (37%)



- Cyan (91%)
- Magenta (0%)
- Yellow (59%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085E27 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 085E27 by changing the saturation by 10% instead.

 085E27

 085E27

FFFFFF

 004611

 479156

 002E00

 61AC6E

 001800

 7CC888

 000000

 97E4A2

 B3FFBE

 D0FFDA

 EDFFF6

 085E27

 085E27

■ 005E22

■ 115E2D

■ 1B5E33

■ 245E39

■ 2E5E3F

■ 375E45

■ 405E4B

■ 4A5E51

■ 535E57

■ 5D5E5D

Harmonies

Analogous

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



445805



085E27



00614B

Triad

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



085E27



005798



8E3134

Complementary

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



085E27



5E083F

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.



8D2D57



085E27



474A91

Square

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



085E27



005E8B



773979



803F15

Rectangle

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



085E27



006163



773979



902E40

Sweetspot

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



085E27



597A65



405E08



2A3D31



BDBDBD



3D3D3D

Same Dimension

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



085E27



007A2C



085E51



292E2B



006E28



00ED55

Inverse Universe

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



5E083F



7A004E



5E0815



2E292C



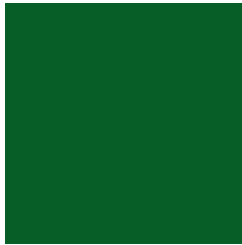
6E0046



ED0098

Previews

White Background



This preview shows how the Hex color 085E27 looks on a white background.

Color Contrast Check

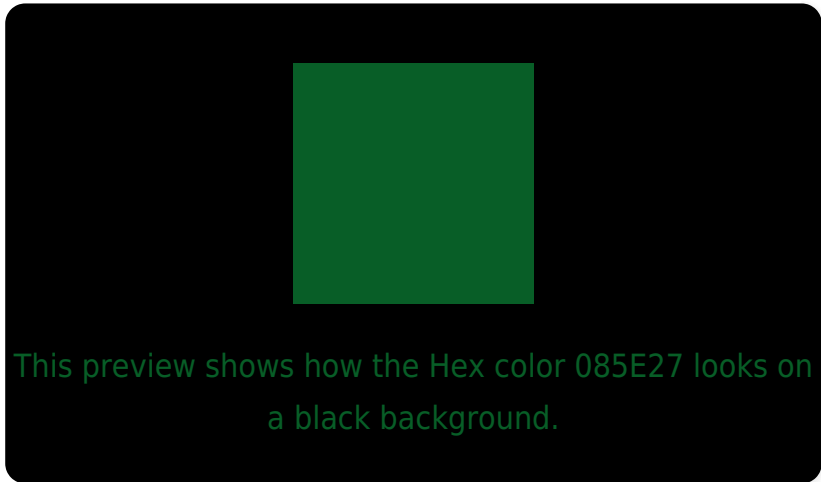
Large Text (above 18pt) WCAG AA ✓ Pass

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 085E27 Background



This preview shows how black text looks on a background with the Hex color 085E27.



This preview shows how white text looks on a background with the Hex color 085E27.

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](#).

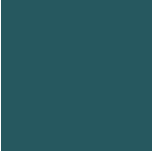
Dichromacy



Original Color
085E27

Protanopia
5A5123

Deuteranopia
634D2C



Tritanopia
26585F

Trichromacy



Original Color
085E27



Protanomaly
3C5624



Deuteranomaly
42532A



Tritanomaly
1B5A4B

Monochromacy



Original Color
085E27



Achromatopsia
3E3E3E



Achromatomaly
2A4A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 085E27 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 #085E27 looks like.

```
.text, #text, p{  
    color:#085E27  
}
```

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 #085E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085E27
}
```

Border

The CSS property to change the border of an element to Hex 085E27 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
#085E27 }
```

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

```
.border{ border-color:#085E27 }
```

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

Here you see how a box with a 4 pixel #085E27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085E27; -webkit-box-shadow:4px 4px  
4px 4px #085E27; box-shadow:4px 4px 4px  
4px #085E27 }
```

Background

The CSS property to change the background color of an element to Hex 085E27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085E27 }
```

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

```
.background{ background-color:#085E27 }
```

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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