

Converting Colors

Hex(057A5D)

Have a look what the booklet for
Hex(057A5D) contains.

Hex(057A5D)	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(057A5D)

Conversions

Conversions Part 1

Format	Color
Hex	057A5D
RGB	5, 122, 93
RGB Percent	2%, 48%, 36%
CMY	0.9804, 0.5216, 0.6353
CMYK	0.96, 0.00, 0.24, 0.52
HSL	165°, 92%, 25%
HSV	165°, 96%, 48%
XYZ	8.9979, 14.7416, 12.7271
YIQ	83.7110, -60.4230, -33.8230

Conversions

Conversions Part 2

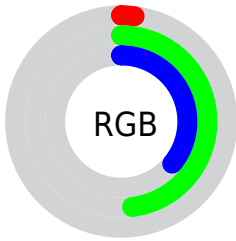
Format	Color
RYB	5, 72, 122
Decimal	359005
CIELab	45.28, -36.25, 7.86
CIELCh	45, 37.095, 167.761
Yxy	14.7416, 0.2467, 0.4042
Android (android.graphics.Color)	4278549085 (0xFF057A5D)
YUV	83.7110, 4.5795, -69.0295
Hunter-Lab	38.3949, -25.3592, 7.2230

Details

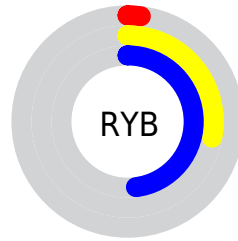
The Hex color **057A5D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7A0522**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **4FAF8F**, and **00482F** is the 20% darker color. If you saturate the color by 10%, you get **007A5C**, and if you desaturate by 10%, it is **117A60**.

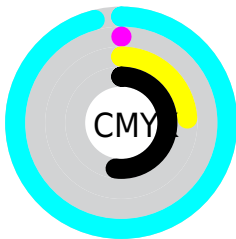
Distribution



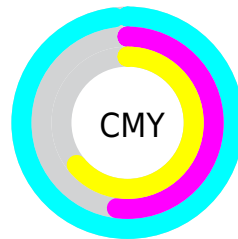
- Red (2%)
- Green (48%)
- Blue (36%)



- Red (2%)
- Yellow (28%)
- Blue (48%)



- Cyan (96%)
- Magenta (0%)
- Yellow (24%)
- Black (52%)



- Cyan (98%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 057A5D 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 057A5D by changing the saturation by 10% instead.


 057A5D

 057A5D

FFFFFF

 006145

 4FAF8F

 00482F

 6BCBAA

 00311A

 87E7C5

 001B00

 A3FFE1

 000000

 C0FFFE

 DDFFFF

 FBFFFF

 057A5D

 057A5D

■ 007A5C

■ 117A60

■ 1D7A63

■ 2A7A66

■ 367A69

■ 427A6C

■ 4E7A6F

■ 5A7A72

■ 677A75

■ 737A78

Harmonies

Analogous

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



487640



057A5D



007B7D

Triad

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



057A5D



5868A6



9D5A3E

Complementary

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



057A5D



7A0522

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.



A5525A



057A5D



855C95

Square

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



057A5D



0072A7



9E5279



88652D

Rectangle

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



057A5D



007A90



9E5279



A15647

Sweetspot

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



057A5D



709E93



227A05



334F48



CFCFCF



4F4F4F

Same Dimension

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



057A5D



009E77



055D7A



373D3C



007D5E



00FCBE

Inverse Universe

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



7A0522



9E0027



7A2205



3D3739



7D001F



FC003F

Previews

White Background



This preview shows how the Hex color 057A5D looks on a white background.

Color Contrast Check

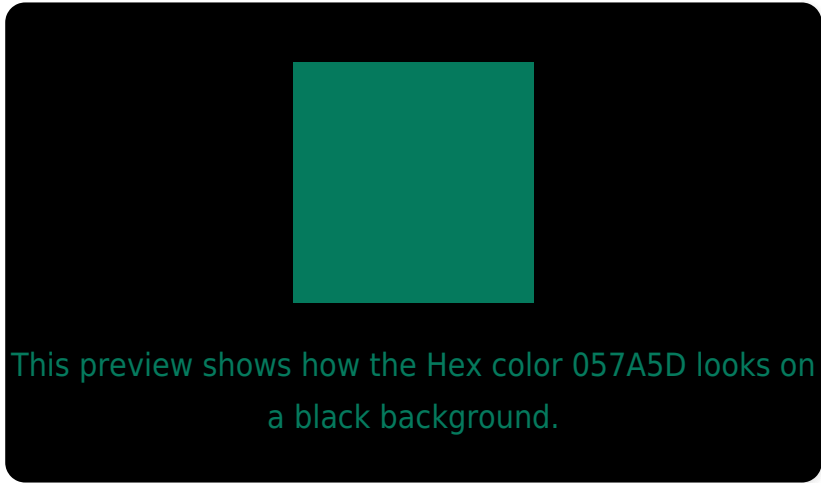
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 057A5D Background



This preview shows how black text looks on a background with the Hex color 057A5D.



This preview shows how white text looks on a background with the Hex color 057A5D.

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
057A5D

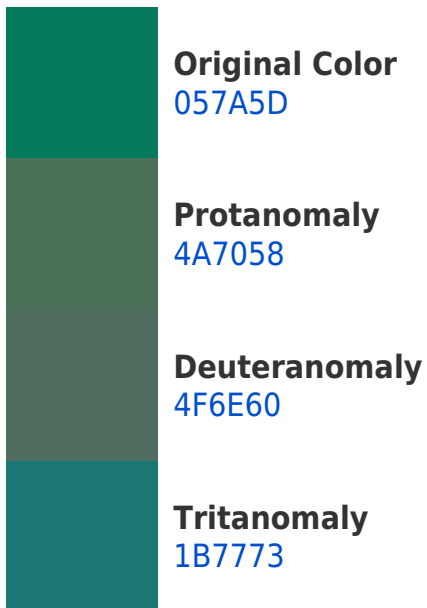
Protanopia
716B55

Deuteranopia
796761

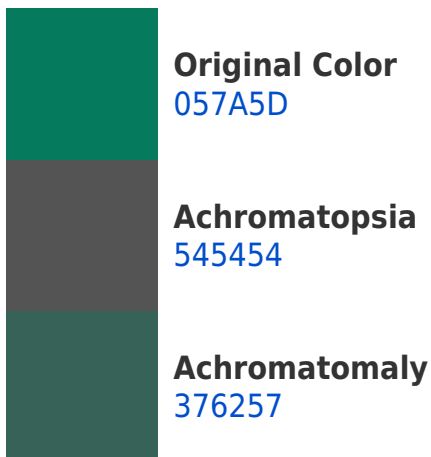


Tritanopia
27757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 057A5D 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 #057A5D looks like.

```
.text, #text, p{  
    color:#057A5D  
}
```

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 #057A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057A5D
}
```

Border

The CSS property to change the border of an element to Hex 057A5D 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
#057A5D }
```

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

```
.border{ border-color:#057A5D }
```

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

Here you see how a box with a 4 pixel #057A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057A5D; -webkit-box-shadow:4px 4px  
4px 4px #057A5D; box-shadow:4px 4px 4px  
4px #057A5D }
```

Background

The CSS property to change the background color of an element to Hex 057A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057A5D }
```

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

```
.background{ background-color:#057A5D }
```

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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