

Converting Colors

Hex(056E5C)

Have a look what the booklet for
Hex(056E5C) contains.

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Color

Hex(056E5C)

Conversions

Conversions Part 1

Format	Color
Hex	056E5C
RGB	5, 110, 92
RGB Percent	2%, 43%, 36%
CMY	0.9804, 0.5686, 0.6392
CMYK	0.95, 0.00, 0.16, 0.57
HSL	170°, 91%, 23%
HSV	170°, 95%, 43%
XYZ	7.5703, 11.9568, 12.0341
YIQ	76.5530, -56.8020, -27.8580

Conversions

Conversions Part 2

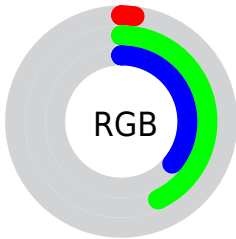
Format	Color
RYB	5, 62, 110
Decimal	355932
CIELab	41.15, -31.20, 2.55
CIELCh	41, 31.302, 175.327
Yxy	11.9568, 0.2399, 0.3788
Android (android.graphics.Color)	4278546012 (0xFF056E5C)
YUV	76.5530, 7.6154, -62.7520
Hunter-Lab	34.5787, -21.4337, 3.5709

Details

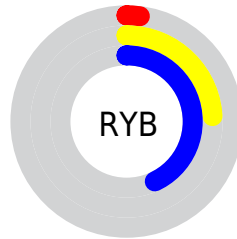
The Hex color **056E5C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6E0517**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **4CA28E**, and **003D2E** is the 20% darker color. If you saturate the color by 10%, you get **006E5B**, and if you desaturate by 10%, it is **106E5E**.

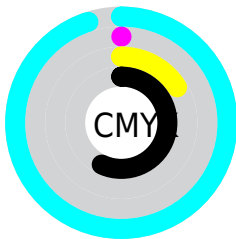
Distribution



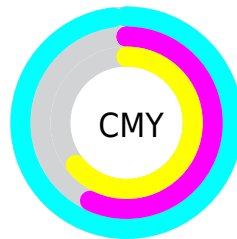
- Red (2%)
- Green (43%)
- Blue (36%)



- Red (2%)
- Yellow (24%)
- Blue (43%)



- Cyan (95%)
- Magenta (0%)
- Yellow (16%)
- Black (57%)



- Cyan (98%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 056E5C 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 056E5C by changing the saturation by 10% instead.

 056E5C

 056E5C

FFFFFF

 005545

 4CA28E

 003D2E

 67BEA9

 00271A

 83DAC4

 000800

 9FF6E0

 000000

 BBFFFC

 D8FFFF

 F5FFFF

 056E5C

 056E5C

■ 006E5B

■ 106E5E

■ 1B6E60

■ 266E62

■ 316E64

■ 3C6E65

■ 476E67

■ 526E69

■ 5D6E6B

■ 686E6D

Harmonies

Analogous

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



3C6B43



056E5C



006E76

Triad

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



056E5C



5D5C8F



875538

Complementary

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



056E5C



6E0517

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.



914D4C



056E5C



7D527F

Square

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



056E5C



2C6594



8F4C66



745E2D

Rectangle

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



056E5C



006C85



8F4C66



8C523E

Sweetspot

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



056E5C



658F88



186E05



2E4743



C7C7C7



474747

Same Dimension

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



056E5C



008F76



054D6E



323837



007863



00F7CD

Inverse Universe

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



6E0517



8F0018



6E2605



383233



780015



F7002A

Previews

White Background



This preview shows how the Hex color 056E5C looks on a white background.

Color Contrast Check

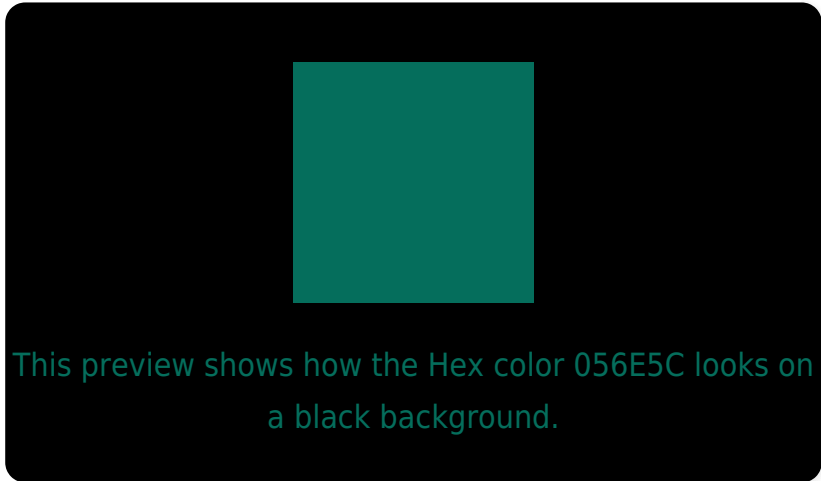
Large Text (above 18pt) WCAG AA ✓ Pass

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

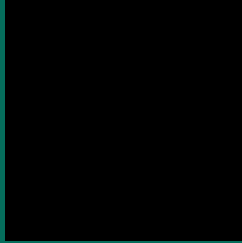
Any Text WCAG AA × Fail

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 056E5C Background



This preview shows how black text looks on a background with the Hex color 056E5C.

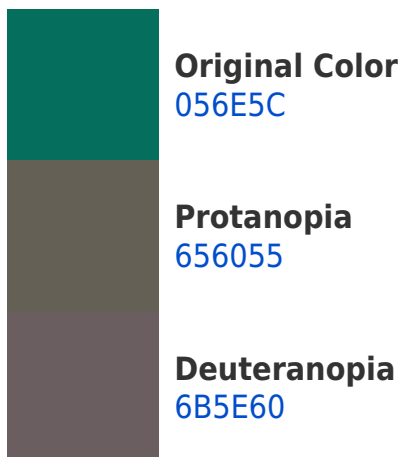


This preview shows how white text looks on a background with the Hex color 056E5C.

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
206B73

Trichromacy



Original Color
056E5C

Protanomaly
426558

Deuteranomaly
46645F

Tritanomaly
166C6B

Monochromacy



Original Color
056E5C

Achromatopsia
4D4D4D

Achromatomaly
335952

CSS Examples

Text

The CSS property to change the color of the text to Hex 056E5C 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 #056E5C looks like.

```
.text, #text, p{  
    color:#056E5C  
}
```

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 #056E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #056E5C
}
```

Border

The CSS property to change the border of an element to Hex 056E5C 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
#056E5C }
```

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

```
.border{ border-color:#056E5C }
```

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

Here you see how a box with a 4 pixel #056E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #056E5C; -webkit-box-shadow:4px 4px  
4px 4px #056E5C; box-shadow:4px 4px 4px  
4px #056E5C }
```

Background

The CSS property to change the background color of an element to Hex 056E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#056E5C }
```

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

```
.background{ background-color:#056E5C }
```

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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