

Converting Colors

Hex(05611E)

Have a look what the booklet for
Hex(05611E) contains.

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Color

Hex(05611E)

Conversions

Conversions Part 1

Format	Color
Hex	05611E
RGB	5, 97, 30
RGB Percent	2%, 38%, 12%
CMY	0.9804, 0.6196, 0.8824
CMYK	0.95, 0.00, 0.69, 0.62
HSL	136°, 90%, 20%
HSV	136°, 95%, 38%
XYZ	4.5716, 8.6754, 2.6619
YIQ	61.8540, -33.3250, -40.3410

Conversions

Conversions Part 2

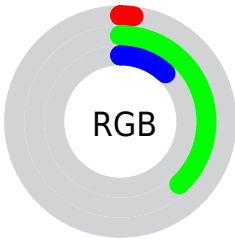
Format	Color
RYB	5, 77, 97
Decimal	352542
CIELab	35.35, -39.51, 30.49
CIELCh	35, 49.905, 142.339
Yxy	8.6754, 0.2874, 0.5453
Android (android.graphics.Color)	4278542622 (0xFF05611E)
YUV	61.8540, -15.7040, -49.8610
Hunter-Lab	29.4540, -23.8391, 15.2596

Details

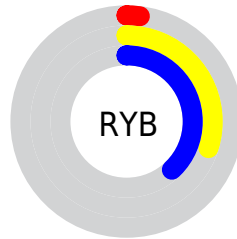
The Hex color **05611E** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **610548**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **47954D**, and **003100** is the 20% darker color. If you saturate the color by 10%, you get **00611A**, and if you desaturate by 10%, it is **0F6125**.

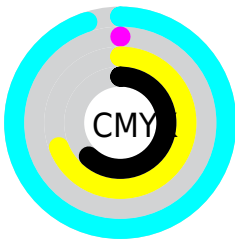
Distribution



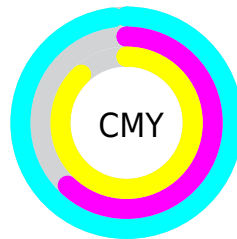
- Red (2%)
- Green (38%)
- Blue (12%)



- Red (2%)
- Yellow (30%)
- Blue (38%)



- Cyan (95%)
- Magenta (0%)
- Yellow (69%)
- Black (62%)



- Cyan (98%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 05611E 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 05611E by changing the saturation by 10% instead.



05611E



05611E

FFFFFF



004805



47954D



003100



62B066



001B00



7DCB7F



000000



99E89A



B5FFB5



D1FFD1



EEFFED



05611E



05611E

■ 00611A

■ 0F6125

■ 18612C

■ 226133

■ 2C613A

■ 366141

■ 3F6148

■ 49614F

■ 536157

■ 5C615E

Harmonies

Analogous

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



485A00



05611E



006447

Triad

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



05611E



005BA3



982A37

Complementary

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



05611E



610548

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.



94285F



05611E



3A4D9E

Square

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



05611E



006292



793984



8A3C12

Rectangle

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



05611E



006563



793984



992744

Sweetspot

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



05611E



5A7D63



486105



2A4030



BFBFBF



404040

Same Dimension

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



05611E



007D22



05614C



2C302D



00701E



00F041

Inverse Universe

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



610548



7D005B



61051A



302C2F



700052



F000AF

Previews

White Background



This preview shows how the Hex color 05611E 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 05611E Background



This preview shows how black text looks on a background with the Hex color 05611E.



This preview shows how white text looks on a background with the Hex color 05611E.

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
05611E

Protanopia
5D531A

Deuteranopia
674F24



Tritanopia
285B62

Trichromacy



Original Color
05611E



Protanomaly
3D581B



Deuteranomaly
435622



Tritanomaly
1B5D49

Monochromacy



Original Color
05611E



Achromatopsia
3E3E3E



Achromatomaly
294B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 05611E 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 #05611E looks like.

```
.text, #text, p{  
    color:#05611E  
}
```

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 #05611E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05611E
}
```

Border

The CSS property to change the border of an element to Hex 05611E 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".

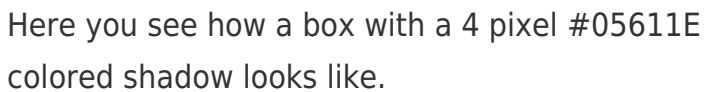
```
.border, #border, table{ border:4px solid
#05611E }
```

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

```
.border{ border-color:#05611E }
```

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

Here you see how a box with a 4 pixel #05611E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05611E; -webkit-box-shadow:4px 4px  
4px 4px #05611E; box-shadow:4px 4px 4px  
4px #05611E }
```

Background

The CSS property to change the background color of an element to Hex 05611E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05611E }
```

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

```
.background{ background-color:#05611E }
```

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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