

Converting Colors

Hex(065F1E)

Have a look what the booklet for
Hex(065F1E) contains.

Hex(065F1E)	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(065F1E)

Conversions

Conversions Part 1

Format	Color
Hex	065F1E
RGB	6, 95, 30
RGB Percent	2%, 37%, 12%
CMY	0.9765, 0.6275, 0.8824
CMYK	0.94, 0.00, 0.68, 0.63
HSL	136°, 88%, 20%
HSV	136°, 94%, 37%
XYZ	4.4017, 8.3169, 2.6016
YIQ	60.9790, -32.1790, -39.0830

Conversions

Conversions Part 2

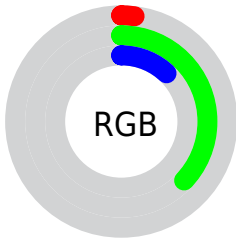
Format	Color
RYB	6, 76, 95
Decimal	417566
CIELab	34.63, -38.70, 29.70
CIELCh	35, 48.778, 142.498
Yxy	8.3169, 0.2873, 0.5429
Android (android.graphics.Color)	4278607646 (0xFF065F1E)
YUV	60.9790, -15.2726, -48.2166
Hunter-Lab	28.8390, -23.2240, 14.8386

Details

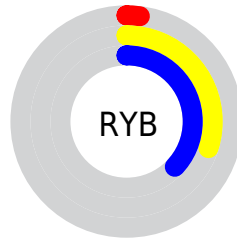
The Hex color **065F1E** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5F0647**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **47934D**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **005F1A**, and if you desaturate by 10%, it is **105F25**.

Distribution



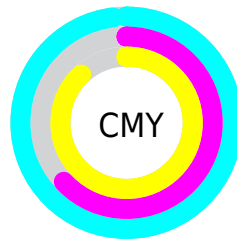
- Red (2%)
- Green (37%)
- Blue (12%)



- Red (2%)
- Yellow (30%)
- Blue (37%)



- Cyan (94%)
- Magenta (0%)
- Yellow (68%)
- Black (63%)



- Cyan (98%)
- Magenta (63%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065F1E 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 065F1E by changing the saturation by 10% instead.

 065F1E

 065F1E

FFFFFF

 004706

 47934D

 002F00

 62AD66

 001900

 7DC97F

 000000

 98E599

 B4FFB5

 D0FFD0

 EDFFED

 065F1E

 065F1E

■ 005F1A

■ 105F25

■ 195F2C

■ 235F33

■ 2C5F3A

■ 365F41

■ 3F5F48

■ 495F4F

■ 525F56

■ 5C5F5C

Harmonies

Analogous

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



475800



065F1E



006246

Triad

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



065F1E



00599F



952A36

Complementary

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



065F1E



5F0647

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.



91285D



065F1E



3A4B9A

Square

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



065F1E



00608F



763881



863B12

Rectangle

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



065F1E



006361



763881



962743

Sweetspot

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



065F1E



587A61



475F06



283D2E



BDBDBD



3D3D3D

Same Dimension

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



065F1E



007A21



065F4A



2C302D



00701E



00F041

Inverse Universe

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



5F0647



7A0059



5F061B



302C2F



700052



F000AF

Previews

White Background



This preview shows how the Hex color 065F1E looks on a white background.

Color Contrast Check

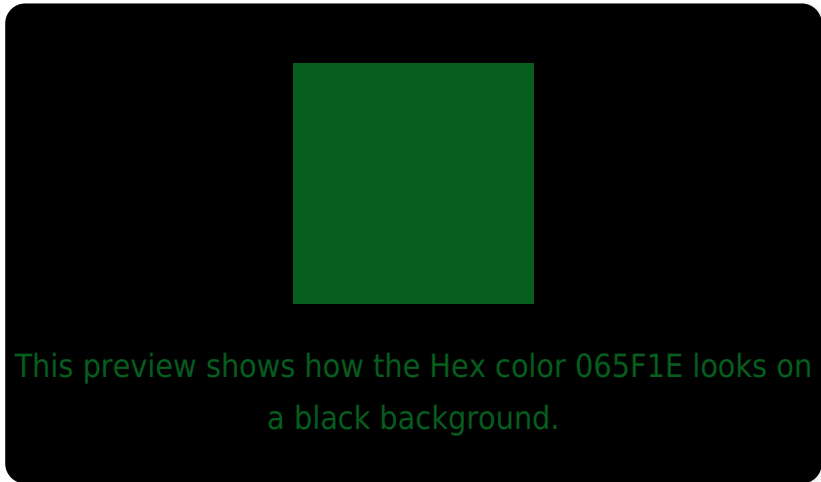
Large Text (above 18pt) WCAG AA ✓ Pass

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

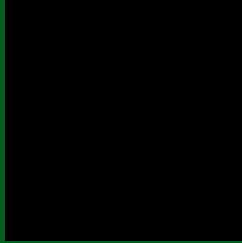
Any Text WCAG AA × Fail

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 065F1E Background



This preview shows how black text looks on a background with the Hex color 065F1E.



This preview shows how white text looks on a background with the Hex color 065F1E.

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](#).

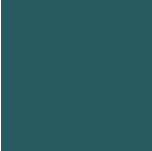
Dichromacy



Original Color
065F1E

Protanopia
5B521A

Deuteranopia
654D24



Tritanopia
275960

Trichromacy



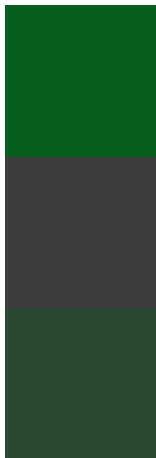
Original Color
065F1E

Protanomaly
3C571B

Deuteranomaly
425422

Tritanomaly
1B5B48

Monochromacy



Original Color
065F1E

Achromatopsia
3D3D3D

Achromatomaly
294932

CSS Examples

Text

The CSS property to change the color of the text to Hex 065F1E 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 #065F1E looks like.

```
.text, #text, p{  
    color:#065F1E  
}
```

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 #065F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065F1E
}
```

Border

The CSS property to change the border of an element to Hex 065F1E 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".

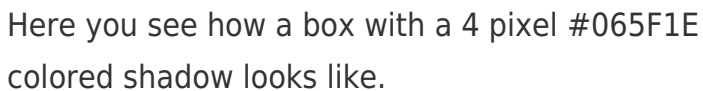
```
.border, #border, table{ border:4px solid
#065F1E }
```

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

```
.border{ border-color:#065F1E }
```

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

Here you see how a box with a 4 pixel #065F1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065F1E; -webkit-box-shadow:4px 4px  
4px 4px #065F1E; box-shadow:4px 4px 4px  
4px #065F1E }
```

Background

The CSS property to change the background color of an element to Hex 065F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065F1E }
```

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

```
.background{ background-color:#065F1E }
```

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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