

Converting Colors

Hex(051E18)

Have a look what the booklet for
Hex(051E18) contains.

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Color

Hex(051E18)

Conversions

Conversions Part 1

Format	Color
Hex	051E18
RGB	5, 30, 24
RGB Percent	2%, 12%, 9%
CMY	0.9804, 0.8824, 0.9059
CMYK	0.83, 0.00, 0.20, 0.88
HSL	166°, 71%, 7%
HSV	166°, 83%, 12%
XYZ	0.6917, 1.0268, 1.0259
YIQ	21.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

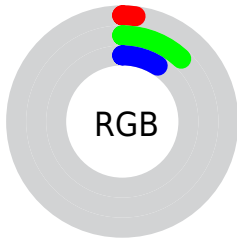
Format	Color
R _Y B	5, 19, 30
Decimal	335384
CIE Lab	9.21, -11.37, 1.23
CIE LCh	9, 11.439, 173.838
Yxy	1.0268, 0.2521, 0.3741
Android (android.graphics.Color)	4278525464 (0xFF051E18)
YUV	21.8410, 1.0644, -14.7696
Hunter-Lab	10.1329, -5.5472, 1.0904

Details

The Hex color **051E18** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1E050B**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **314A43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **021E17**, and if you desaturate by 10%, it is **081E19**.

Distribution



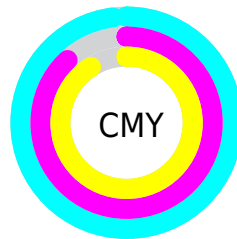
- Red (2%)
- Green (12%)
- Blue (9%)



- Red (2%)
- Yellow (7%)
- Blue (12%)



- Cyan (83%)
- Magenta (0%)
- Yellow (20%)
- Black (88%)



- Cyan (98%)
- Magenta (88%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051E18 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 051E18 by changing the saturation by 10% instead.

■ 051E18

■ 051E18

■ E5FFFA

■ 000000

■ 314A43

■ 48625A

■ 607B73

■ 79948C

■ 93AFA6

■ AECAC1

■ C9E7DD

■ 051E18

■ 051E18

■ 021E17

■ 081E19

■ 001E17

■ 0B1E19

■ 0E1E1A

■ 111E1B

■ 141E1C

■ 171E1C

■ 1A1E1D

■ 1D1E1E

■ 201E1E

Harmonies

Analogous

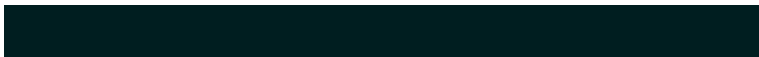
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



101D10



051E18



001E20

Triad

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



051E18



181928



26160B

Complementary

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



051E18



1E050B

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.



291414



051E18



221623

Square

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



051E18



0C1B29



28141C



211906

Rectangle

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



051E18



001D24



28141C



28150E

Sweetspot

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



051E18



1D2624



0B1E05



0E1413



949494



141414

Same Dimension

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



051E18



00261D



05181E



0E0F0F



004F3C



00CF9D

Inverse Universe

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



1E050B



260009



1E0B05



0F0E0E



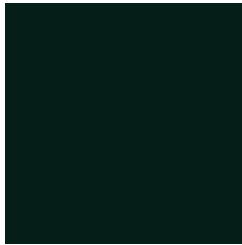
4F0013



CF0032

Previews

White Background



This preview shows how the Hex color 051E18 looks on a white background.

Color Contrast Check

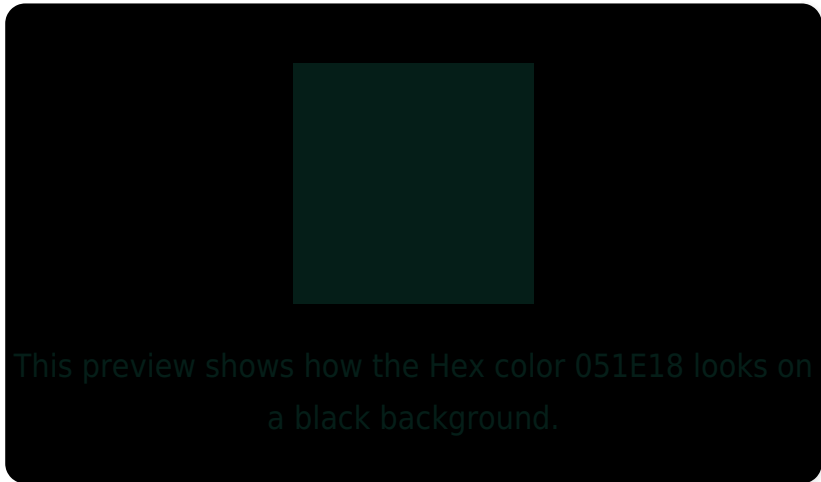
Large Text (above 18pt) WCAG AA ✓ Pass

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

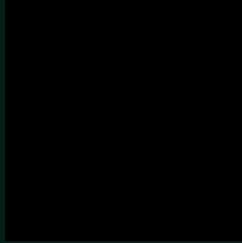
Any Text WCAG AA × Fail

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 051E18 Background



This preview shows how black text looks on a background with the Hex color 051E18.



This preview shows how white text looks on a background with the Hex color 051E18.

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](#).

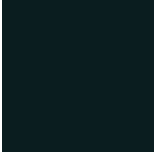
Dichromacy



Original Color
051E18

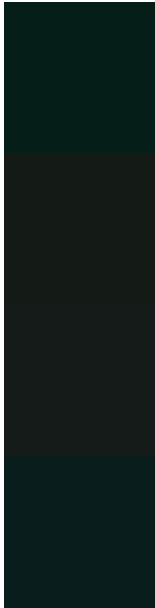
Protanopia
1C1A16

Deuteranopia
1D1919



Tritanopia
0A1D1F

Trichromacy



Original Color
051E18

Protanomaly
141B17

Deuteranomaly
141B19

Tritanomaly
081D1C

Monochromacy



Original Color
051E18

Achromatopsia
161616

Achromatomaly
101917

CSS Examples

Text

The CSS property to change the color of the text to Hex 051E18 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 #051E18 looks like.

```
.text, #text, p{  
    color:#051E18  
}
```

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 #051E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051E18
}
```

Border

The CSS property to change the border of an element to Hex 051E18 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
#051E18 }
```

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

```
.border{ border-color:#051E18 }
```

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

Here you see how a box with a 4 pixel #051E18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051E18; -webkit-box-shadow:4px 4px  
4px 4px #051E18; box-shadow:4px 4px 4px  
4px #051E18 }
```

Background

The CSS property to change the background color of an element to Hex 051E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051E18 }
```

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

```
.background{ background-color:#051E18 }
```

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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