

Converting Colors

Hex(050E0F)

Have a look what the booklet for
Hex(050E0F) contains.

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Color

Hex(050E0F)

Conversions

Conversions Part 1

Format	Color
Hex	050E0F
RGB	5, 14, 15
RGB Percent	2%, 5%, 6%
CMY	0.9804, 0.9451, 0.9412
CMYK	0.67, 0.07, 0.00, 0.94
HSL	186°, 50%, 4%
HSV	186°, 67%, 6%
XYZ	0.3058, 0.3808, 0.5093
YIQ	11.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

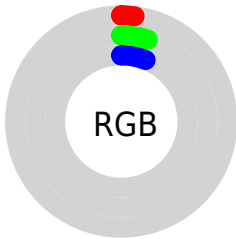
Format	Color
RYB	5, 10, 15
Decimal	331279
CIELab	3.44, -2.30, -1.35
CIELCh	3, 2.668, 210.498
Yxy	0.3808, 0.2557, 0.3184
Android (android.graphics.Color)	4278521359 (0xFF050E0F)
YUV	11.4230, 1.7635, -5.6330
Hunter-Lab	6.1711, -1.9528, -0.5736

Details

The Hex color **050E0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F0605**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **33393A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040E0F**, and if you desaturate by 10%, it is **070E0F**.

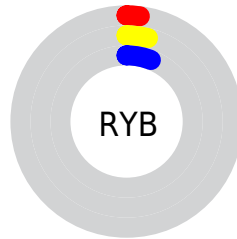
Distribution



Red (2%)

Green (5%)

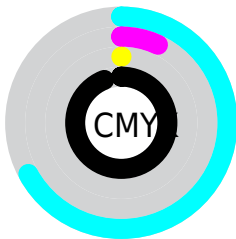
Blue (6%)



Red (2%)

Yellow (4%)

Blue (6%)

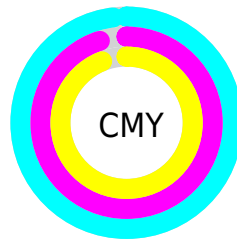


Cyan (67%)

Magenta (7%)

Yellow (0%)

Black (94%)



Cyan (98%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 050E0F 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 050E0F by changing the saturation by 10% instead.

■ 050E0F

■ 050E0F

■ E6EEEF

■ 000000

■ 33393A

■ 4A5051

■ 616869

■ 7A8182

■ 949B9C

■ AFB6B7

■ CAD1D2

■ 050E0F

■ 050E0F

■ 040E0F

■ 070E0F

■ 020E0F

■ 080E0F

■ 010E0F

■ 0A0E0F

■ 000D0F

■ 0B0F0F

■ 0D0F0F

■ 0E0F0F

■ 100F0F

■ 110F0F

■ 120F0F

Harmonies

Analogous

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



060E0C



050E0F



060D11

Triad

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



050E0F



100B0F



0F0C06

Complementary

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



050E0F



0F0605

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.



110B07



050E0F



120A0C

Square

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



050E0F



0D0C11



120B09



0C0D07

Rectangle

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



050E0F



080D11



120B09



100C06

Sweetspot

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



050E0F



101414



050F06



080A0A



8A8A8A



0A0A0A

Same Dimension

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



050E0F



041314



05090F



070808



004047



00B3C7

Inverse Universe

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



0F050E



140413



0F0B05



080708



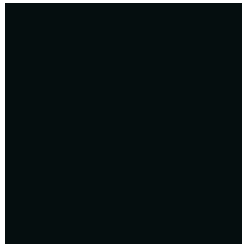
470040



C700B3

Previews

White Background



This preview shows how the Hex color 050E0F looks on a white background.

Color Contrast Check

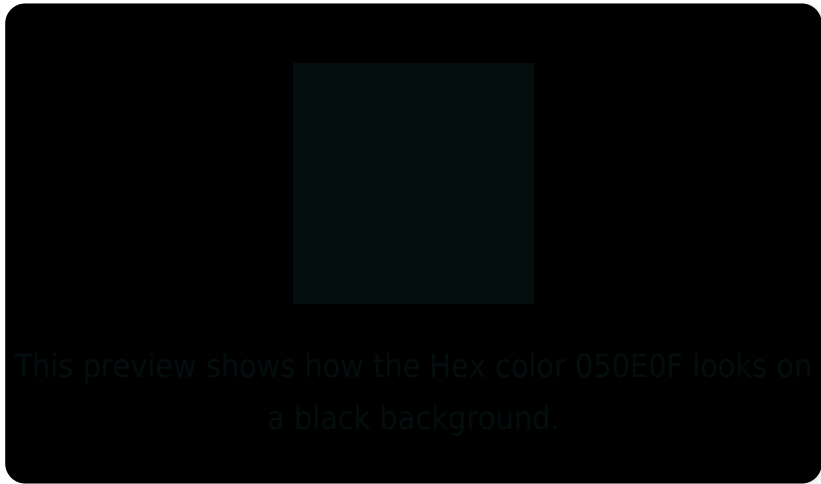
Large Text (above 18pt) WCAG AA ✓ Pass

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

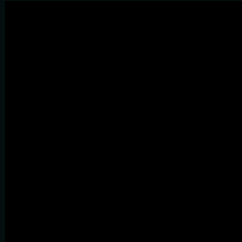
Any Text WCAG AA × Fail

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 050E0F Background



This preview shows how black text looks on a background with the Hex color 050E0F.

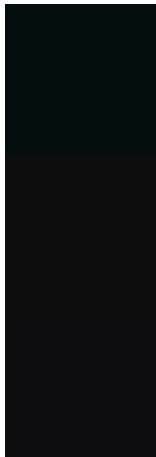


This preview shows how white text looks on a background with the Hex color 050E0F.

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](#).

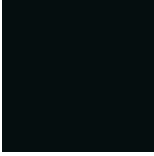
Dichromacy



Original Color
050E0F

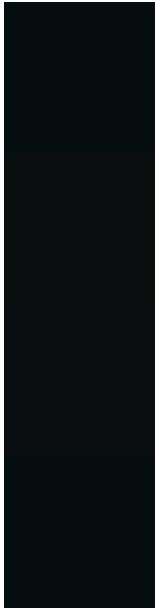
Protanopia
0D0D0E

Deuteranopia
0D0C0F



Tritanopia
050E0F

Trichromacy



Original Color

050E0F

Protanomaly

0A0D0E

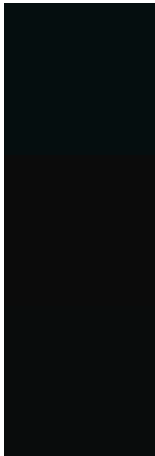
Deuteranomaly

0A0D0F

Tritanomaly

050E0F

Monochromacy



Original Color

050E0F

Achromatopsia

0B0B0B

Achromatomaly

090C0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 050E0F 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 #050E0F looks like.

```
.text, #text, p{  
    color:#050E0F  
}
```

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 #050E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050E0F
}
```

Border

The CSS property to change the border of an element to Hex 050E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

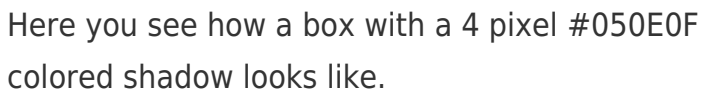
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#050E0F }
```

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

```
.border{ border-color:#050E0F }
```

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



Here you see how a box with a 4 pixel #050E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050E0F; -webkit-box-shadow:4px 4px  
4px 4px #050E0F; box-shadow:4px 4px 4px  
4px #050E0F }
```

Background

The CSS property to change the background color of an element to Hex 050E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050E0F }
```

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

```
.background{ background-color:#050E0F }
```

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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