

Converting Colors

Hex(010C0F)

Have a look what the booklet for
Hex(010C0F) contains.

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Color

Hex(010C0F)

Conversions

Conversions Part 1

Format	Color
Hex	010C0F
RGB	1, 12, 15
RGB Percent	0%, 5%, 6%
CMY	0.9961, 0.9529, 0.9412
CMYK	0.93, 0.20, 0.00, 0.94
HSL	193°, 88%, 3%
HSV	193°, 93%, 6%
XYZ	0.2302, 0.3039, 0.4985
YIQ	9.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

Format	Color
RYB	1, 7, 15
Decimal	68623
CIELab	2.74, -2.40, -2.40
CIElCh	3, 3.393, 224.947
Yxy	0.3039, 0.2230, 0.2943
Android (android.graphics.Color)	4278258703 (0xFF010C0F)
YUV	9.0530, 2.9319, -7.0625
Hunter-Lab	5.5126, -2.1926, -1.5023

Details

The Hex color **010C0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F0401**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **30383A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000C0F**, and if you desaturate by 10%, it is **030C0F**.

Distribution



Red (0%)

Green (5%)

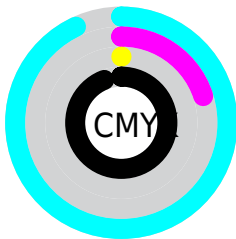
Blue (6%)



Red (0%)

Yellow (3%)

Blue (6%)

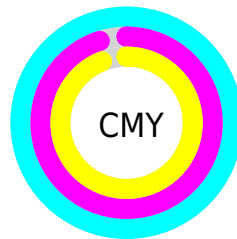


Cyan (93%)

Magenta (20%)

Yellow (0%)

Black (94%)



Cyan (100%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010C0F 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 010C0F by changing the saturation by 10% instead.

■ 010C0F

■ 010C0F

■ E3ECEB

■ 000000

■ 30383A

■ 474E51

■ 5F6669

■ 777F82

■ 91999C

■ ACB4B7

■ C7D0D2

■ 010C0F

■ 010C0F

■ 00C0F

■ 030C0F

■ 040D0F

■ 060D0F

■ 070D0F

■ 080E0F

■ 0A0E0F

■ 0C0E0F

■ 0D0F0F

■ 0E0F0F

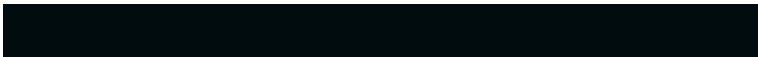
Harmonies

Analogous

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



000C0C



010C0F



040B11

Triad

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



010C0F



10080C



0B0A02

Complementary

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



010C0F



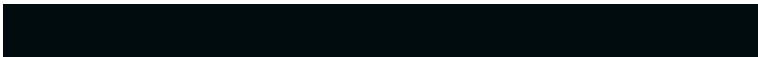
0F0401

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.



0F0902



010C0F



120708

Square

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



010C0F



0D080F



110804



070C04

Rectangle

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



010C0F



070A11



110804



0D0A02

Sweetspot

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



010C0F



0F1314



010F04



07090A



8A8A8A



0A0A0A

Same Dimension

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



010C0F



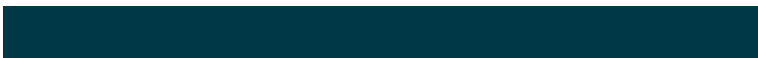
001014



01050F



070708



003847



009CC7

Inverse Universe

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



0F010C



140010



0F0B01



080707



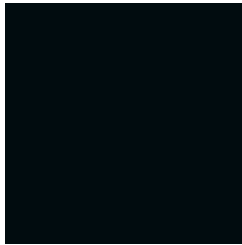
470038



C7009C

Previews

White Background



This preview shows how the Hex color 010C0F looks on a white background.

Color Contrast Check

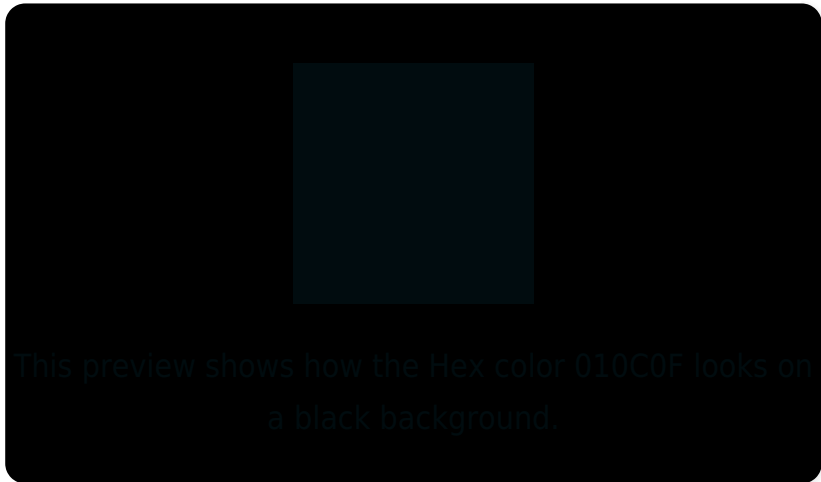
Large Text (above 18pt) WCAG AA ✓ Pass

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

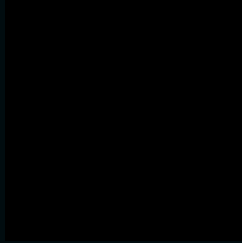
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

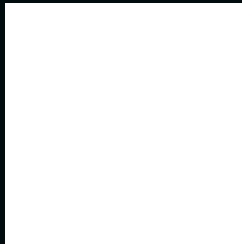
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 010C0F Background



This preview shows how black text looks on a background with the Hex color 010C0F.



This preview shows how white text looks on a background with the Hex color 010C0F.

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
010C0F

Protanopia
0A0B0E

Deuteranopia
0A0B0F



Tritanopia
000C0D

Trichromacy



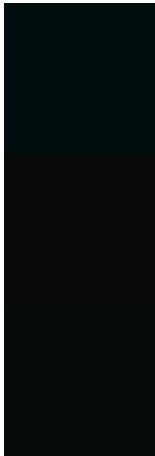
Original Color
010C0F

Protanomaly
070B0E

Deuteranomaly
070B0F

Tritanomaly
000C0E

Monochromacy



Original Color
010C0F

Achromatopsia
090909

Achromatomaly
060A0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 010C0F 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 #010C0F looks like.

```
.text, #text, p{  
    color:#010C0F  
}
```

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 #010C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010C0F
}
```

Border

The CSS property to change the border of an element to Hex 010C0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

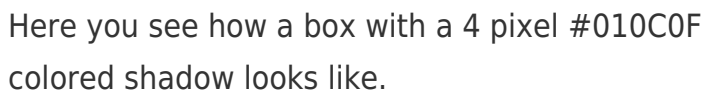
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#010C0F }
```

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

```
.border{ border-color:#010C0F }
```

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



Here you see how a box with a 4 pixel #010C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010C0F; -webkit-box-shadow:4px 4px  
4px 4px #010C0F; box-shadow:4px 4px 4px  
4px #010C0F }
```

Background

The CSS property to change the background color of an element to Hex 010C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010C0F }
```

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

```
.background{ background-color:#010C0F }
```

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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