

Converting Colors

Hex(000F10)

Have a look what the booklet for
Hex(000F10) contains.

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Color

Hex(000F10)

Conversions

Conversions Part 1

Format	Color
Hex	000F10
RGB	0, 15, 16
RGB Percent	0%, 6%, 6%
CMY	1.0000, 0.9412, 0.9373
CMYK	1.00, 0.06, 0.00, 0.94
HSL	184°, 100%, 3%
HSV	184°, 100%, 6%
XYZ	0.2644, 0.3791, 0.5494
YIQ	10.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

Format	Color
RYB	0, 8, 16
Decimal	3856
CIELab	3.42, -3.93, -1.96
CIElCh	3, 4.389, 206.455
Yxy	0.3791, 0.2216, 0.3178
Android (android.graphics.Color)	4278193936 (0xFF000F10)
YUV	10.6290, 2.6479, -9.3216
Hunter-Lab	6.1568, -3.1102, -0.9814

Details

The Hex color **000F10** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **100100**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **303A3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000F10**, and if you desaturate by 10%, it is **020F10**.

Distribution



Red (0%)

Green (6%)

Blue (6%)



Red (0%)

Yellow (3%)

Blue (6%)

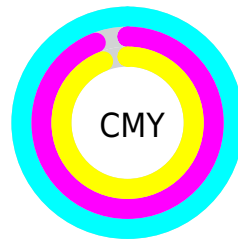


Cyan (100%)

Magenta (6%)

Yellow (0%)

Black (94%)



Cyan (100%)

Magenta (94%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000F10 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 000F10 by changing the saturation by 10% instead.

 000F10

 000F10

 E2EFF0

 000000

 303A3B

 465152

 5E696A

 778283

 909C9D

 ABB7B8

 C6D2D3

 000F10

■ 020F10

■ 030F10

■ 050F10

■ 060F10

■ 081010

■ 0A1010

■ 0B1010

■ 0D1010

■ 0E1010

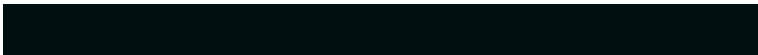
Harmonies

Analogous

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



010F0C



000F10



020E13

Triad

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



000F10



120A11



110C02

Complementary

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



000F10



100100

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.



140A04



000F10



14090D

Square

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



000F10



0D0B13



150908



0C0D03

Rectangle

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



000F10



050D14



150908



120B02

Sweetspot

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



000F10



0E1414



001001



070A0A



8A8A8A



0A0A0A

Same Dimension

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



000F10



001314



000710



070808



004347



00BAC7

Inverse Universe

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



10000F



140013



100900



080708



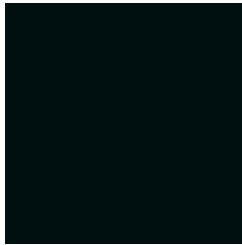
470043



C700BA

Previews

White Background



This preview shows how the Hex color 000F10 looks on a white background.

Color Contrast Check

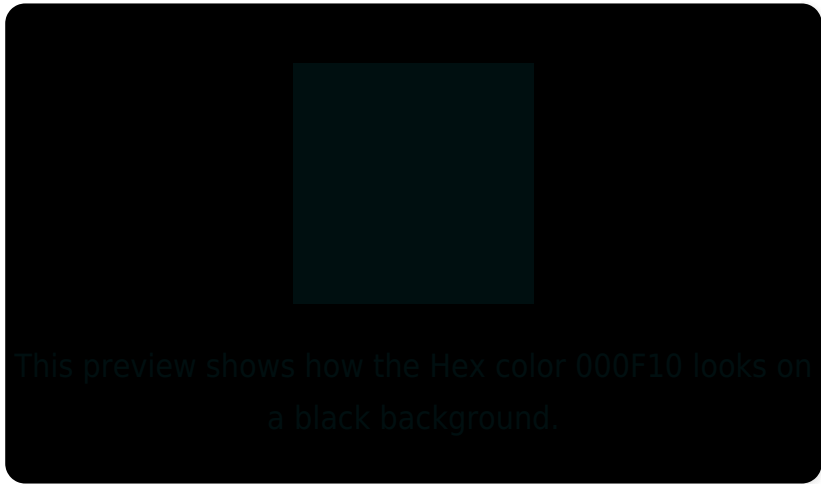
Large Text (above 18pt) WCAG AA ✓ Pass

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

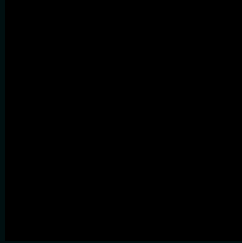
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

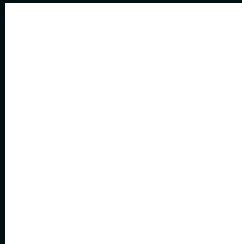
Any Text WCAG AAA × Fail

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

Hex 000F10 Background



This preview shows how black text looks on a background with the Hex color 000F10.



This preview shows how white text looks on a background with the Hex color 000F10.

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
000F10

Protanopia
0D0D0F

Deuteranopia
0D0D10



Tritanopia
010F10

Trichromacy



Original Color

000F10

Protanomaly

080E0F

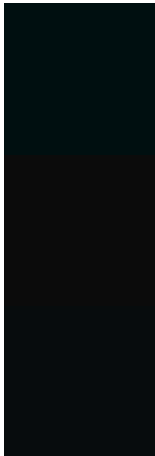
Deuteranomaly

080E10

Tritanomaly

010F10

Monochromacy



Original Color

000F10

Achromatopsia

0B0B0B

Achromatomaly

070C0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 000F10 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 #000F10 looks like.

```
.text, #text, p{  
    color:#000F10  
}
```

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 #000F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000F10
}
```

Border

The CSS property to change the border of an element to Hex 000F10 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
#000F10 }
```

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

```
.border{ border-color:#000F10 }
```

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

Here you see how a box with a 4 pixel #000F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000F10; -webkit-box-shadow:4px 4px  
4px 4px #000F10; box-shadow:4px 4px 4px  
4px #000F10 }
```

Background

The CSS property to change the background color of an element to Hex 000F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000F10 }
```

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

```
.background{ background-color:#000F10 }
```

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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