

Converting Colors

Hex(01120D)

Have a look what the booklet for
Hex(01120D) contains.

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Color

Hex(01120D)

Conversions

Conversions Part 1

Format	Color
Hex	01120D
RGB	1, 18, 13
RGB Percent	0%, 7%, 5%
CMY	0.9961, 0.9294, 0.9490
CMYK	0.94, 0.00, 0.28, 0.93
HSL	162°, 89%, 4%
HSV	162°, 94%, 7%
XYZ	0.3015, 0.4681, 0.4552
YIQ	12.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

Format	Color
RYB	1, 11, 18
Decimal	70157
CIELab	4.23, -5.88, 0.78
CIELCh	4, 5.928, 172.448
Yxy	0.4681, 0.2461, 0.3822
Android (android.graphics.Color)	4278260237 (0xFF01120D)
YUV	12.3470, 0.3219, -9.9513
Hunter-Lab	6.8420, -4.1084, 0.8444

Details

The Hex color **01120D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **120106**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **303C38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00120D**, and if you desaturate by 10%, it is **03120E**.

Distribution



Red (0%)

Green (7%)

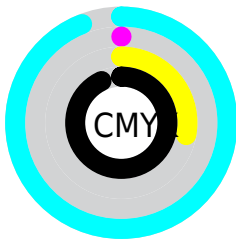
Blue (5%)



Red (0%)

Yellow (4%)

Blue (7%)

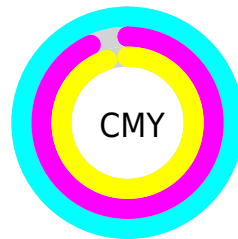


Cyan (94%)

Magenta (0%)

Yellow (28%)

Black (93%)



Cyan (100%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01120D 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 01120D by changing the saturation by 10% instead.

■ 01120D

■ 01120D

■ E3F2ED

■ 000000

■ 303C38

■ 47534F

■ 5E6B67

■ 778580

■ 919F9A

■ ABBAB5

■ C7D5D0

■ 01120D

■ 01120D

■ 00120D

■ 03120E

■ 05120E

■ 06120F

■ 08120F

■ 0A1210

■ 0C1210

■ 0E1211

■ 0F1211

■ 111212

Harmonies

Analogous

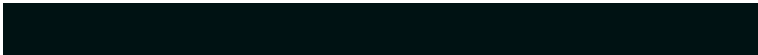
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



071106



01120D



001213

Triad

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



01120D



0E0E17



180C04

Complementary

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



01120D



120106

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.



190B0A



01120D



140C15

Square

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



01120D



071018



180B10



150E01

Rectangle

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



01120D



001215



180B10



190C06

Sweetspot

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



01120D



111715



061201



080D0B



8C8C8C



0D0D0D

Same Dimension

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



01120D



001710



010F12



090A0A



004A34



00C98E

Inverse Universe

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



120106



170007



120401



0A0909



4A0016



C9003B

Previews

White Background



This preview shows how the Hex color 01120D looks on a white background.

Color Contrast Check

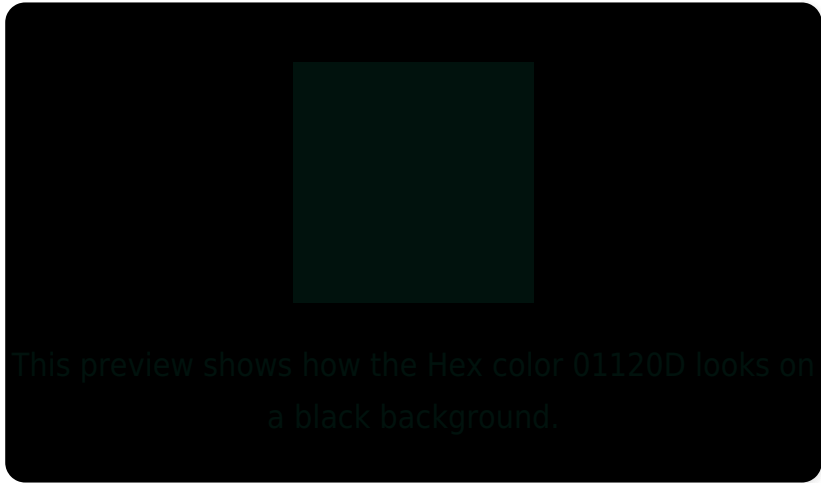
Large Text (above 18pt) WCAG AA ✓ Pass

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

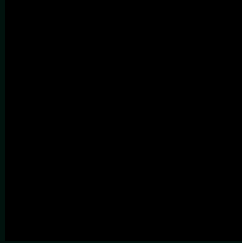
Any Text WCAG AA × Fail

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 01120D Background



This preview shows how black text looks on a background with the Hex color 01120D.



This preview shows how white text looks on a background with the Hex color 01120D.

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
01120D

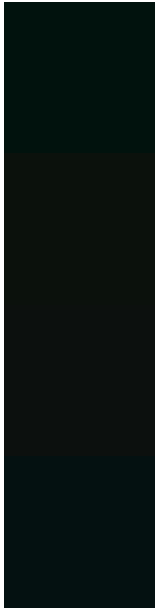
Protanopia
11100C

Deuteranopia
120F0E



Tritanopia
061113

Trichromacy



Original Color
01120D

Protanomaly
0B110C

Deuteranomaly
0C100E

Tritanomaly
041111

Monochromacy



Original Color
01120D

Achromatopsia
0C0C0C

Achromatomaly
080E0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 01120D 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 #01120D looks like.

```
.text, #text, p{  
    color:#01120D  
}
```

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 #01120D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01120D
}
```

Border

The CSS property to change the border of an element to Hex 01120D 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
#01120D }
```

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

```
.border{ border-color:#01120D }
```

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

Here you see how a box with a 4 pixel #01120D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01120D; -webkit-box-shadow:4px 4px  
4px 4px #01120D; box-shadow:4px 4px 4px  
4px #01120D }
```

Background

The CSS property to change the background color of an element to Hex 01120D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01120D }
```

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

```
.background{ background-color:#01120D }
```

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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