

Converting Colors

Hex(110D12)

Have a look what the booklet for
Hex(110D12) contains.

Hex(110D12)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(110D12)

Conversions

Conversions Part 1

Format	Color
Hex	110D12
RGB	17, 13, 18
RGB Percent	7%, 5%, 7%
CMY	0.9333, 0.9490, 0.9294
CMYK	0.06, 0.28, 0.00, 0.93
HSL	288°, 16%, 6%
HSV	288°, 28%, 7%
XYZ	0.4843, 0.4507, 0.6337
YIQ	14.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

Format	Color
RYB	17, 13, 18
Decimal	1117458
CIELab	4.07, 2.29, -2.05
CIELCh	4, 3.071, 318.228
Yxy	0.4507, 0.3087, 0.2873
Android (android.graphics.Color)	4279307538 (0xFF110D12)
YUV	14.7660, 1.5944, 1.9592
Hunter-Lab	6.7134, 1.1278, -0.8976

Details

The Hex color **110D12** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E120D**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3B383C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110B12**, and if you desaturate by 10%, it is **110F12**.

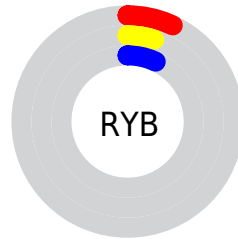
Distribution



Red (7%)

Green (5%)

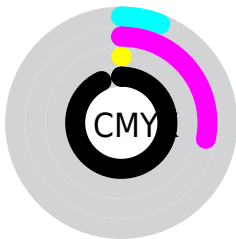
Blue (7%)



Red (7%)

Yellow (5%)

Blue (7%)

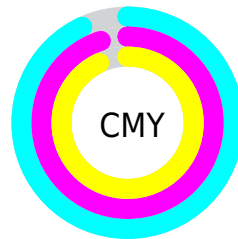


Cyan (6%)

Magenta (28%)

Yellow (0%)

Black (93%)



Cyan (93%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110D12 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 110D12 by changing the saturation by 10% instead.

■ 110D12

■ 110D12

■ F1EDF2

■ 000000

■ 3B383C

■ 524F53

■ 6B676C

■ 848085

■ 9E9A9F

■ B9B5BA

■ D4D0D6

■ 110D12

■ 110D12

■ 110B12

■ 110F12

■ 100912

■ 121112

■ 100812

■ 121212

■ 100612

■ 121412

■ 0F0412

■ 131612

■ 0F0212

■ 131812

■ 0E0012

■ 141A12

■ 141B12

■ 141D12

Harmonies

Analogous

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



0E0E13



110D12



130C10

Triad

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



110D12



120E08



061010

Complementary

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



110D12



0E120D

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.



08100D



110D12



0F0F08

Square

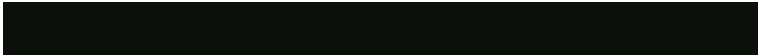
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



110D12



140D09



0B100A



071012

Rectangle

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



110D12



140C0E



0B100A



06100F

Sweetspot

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



110D12



171517



0D0E12



0C0B0D



8C8C8C



0D0D0D

Same Dimension

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



110D12



150F17



120D11



0A090A



3B004A



A100C9

Inverse Universe

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



120D0E



170F11



0D120F



0A0909



4A000F



C90028

Previews

White Background



This preview shows how the Hex color 110D12 looks on a white background.

Color Contrast Check

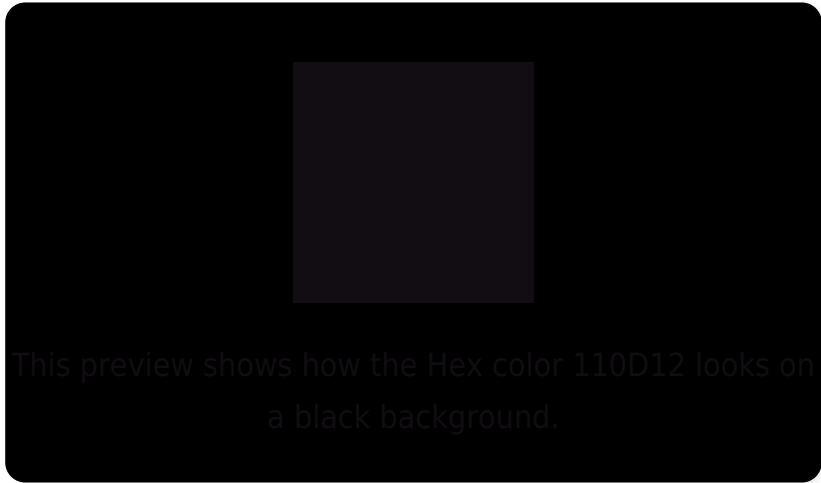
Large Text (above 18pt) WCAG AA ✓ Pass

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

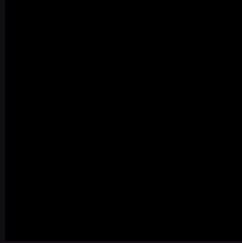
Any Text WCAG AA × Fail

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 110D12 Background



This preview shows how black text looks on a background with the Hex color 110D12.

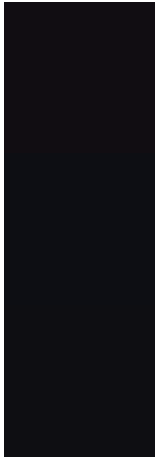


This preview shows how white text looks on a background with the Hex color 110D12.

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
110D12

Protanopia
0D0E13

Deuteranopia
0E0E12



Tritanopia
110E0F

Trichromacy



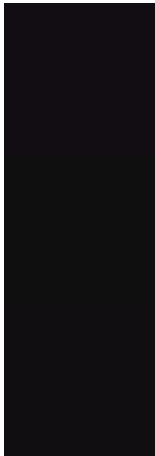
Original Color
110D12

Protanomaly
0E0E13

Deuteranomaly
0F0E12

Tritanomaly
110E10

Monochromacy



Original Color
110D12

Achromatopsia
0F0F0F

Achromatomaly
100E10

CSS Examples

Text

The CSS property to change the color of the text to Hex 110D12 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 #110D12 looks like.

```
.text, #text, p{  
    color:#110D12  
}
```

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 #110D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110D12
}
```

Border

The CSS property to change the border of an element to Hex 110D12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

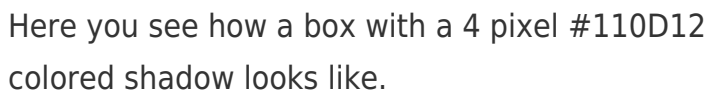
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110D12 }
```

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

```
.border{ border-color:#110D12 }
```

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



Here you see how a box with a 4 pixel #110D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110D12; -webkit-box-shadow:4px 4px  
4px 4px #110D12; box-shadow:4px 4px 4px  
4px #110D12 }
```

Background

The CSS property to change the background color of an element to Hex 110D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110D12 }
```

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

```
.background{ background-color:#110D12 }
```

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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