

Converting Colors

Hex(110F1F)

Have a look what the booklet for
Hex(110F1F) contains.

Hex(110F1F)	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(110F1F)

Conversions

Conversions Part 1

Format	Color
Hex	110F1F
RGB	17, 15, 31
RGB Percent	7%, 6%, 12%
CMY	0.9333, 0.9412, 0.8784
CMYK	0.45, 0.52, 0.00, 0.88
HSL	248°, 35%, 9%
HSV	248°, 52%, 12%
XYZ	0.6493, 0.5597, 1.3701
YIQ	17.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

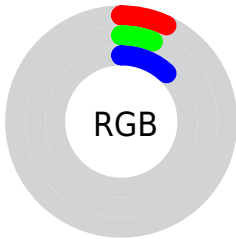
Format	Color
R_{YB}	17, 15, 31
Decimal	1117983
CIE _{Lab}	5.06, 4.80, -10.22
CIE _{LCh}	5, 11.289, 295.189
Yxy	0.5597, 0.2517, 0.2170
Android (android.graphics.Color)	4279308063 (0xFF110F1F)
YUV	17.4220, 6.6940, -0.3701
Hunter-Lab	7.4816, 2.3987, -5.6209

Details

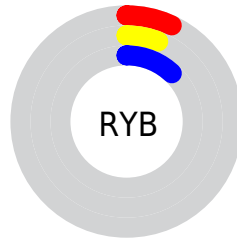
The Hex color **110F1F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D1F0F**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3B3A4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0C1F**, and if you desaturate by 10%, it is **14121F**.

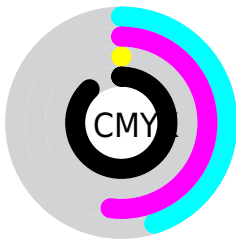
Distribution



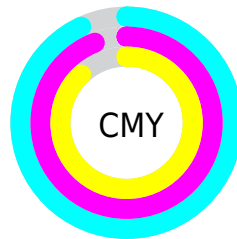
- Red (7%)
- Green (6%)
- Blue (12%)



- Red (7%)
- Yellow (6%)
- Blue (12%)



- Cyan (45%)
- Magenta (52%)
- Yellow (0%)
- Black (88%)



- Cyan (93%)
- Magenta (94%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110F1F 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 110F1F by changing the saturation by 10% instead.

■ 110F1F

■ 110F1F

■ F1EFFF

■ 000004

■ 3B3A4B

■ 000000

■ 525163

■ 6A697C

■ 848295

■ 9E9CB0

■ B9B7CB

■ D5D2E8

■ 110F1F

■ 110F1F

■ 0E0C1F

■ 14121F

■ 0C091F

■ 16151F

■ 09061F

■ 19181F

■ 06031F

■ 1C1B1F

■ 04001F

■ 1F1F1F

■ 21221F

■ 24251F

■ 27281F

■ 292B1F

Harmonies

Analogous

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



021220



110F1F



1B0C1A

Triad

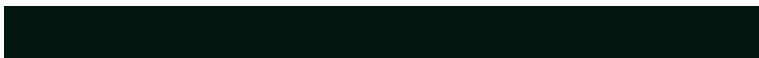
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



110F1F



1F0C00



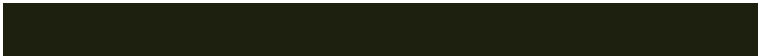
00160F

Complementary

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



110F1F



1D1F0F

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.



021502



110F1F



181000

Square

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



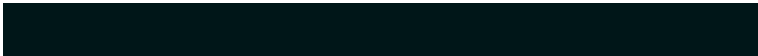
110F1F



210A07



0F1300



001618

Rectangle

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



110F1F



1E0A16



0F1300



00160B

Sweetspot

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



110F1F



232329



0F1D1F



111114



949494



141414

Same Dimension

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



110F1F



131029



190F1F



0E0E0F



0A004F



1A00CF

Inverse Universe

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



1F0F1D



291026



151F0F



0F0E0F



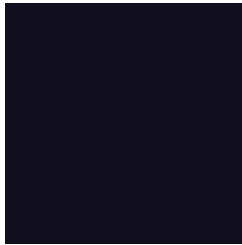
4F0045



CF00B5

Previews

White Background



This preview shows how the Hex color 110F1F looks on a white background.

Color Contrast Check

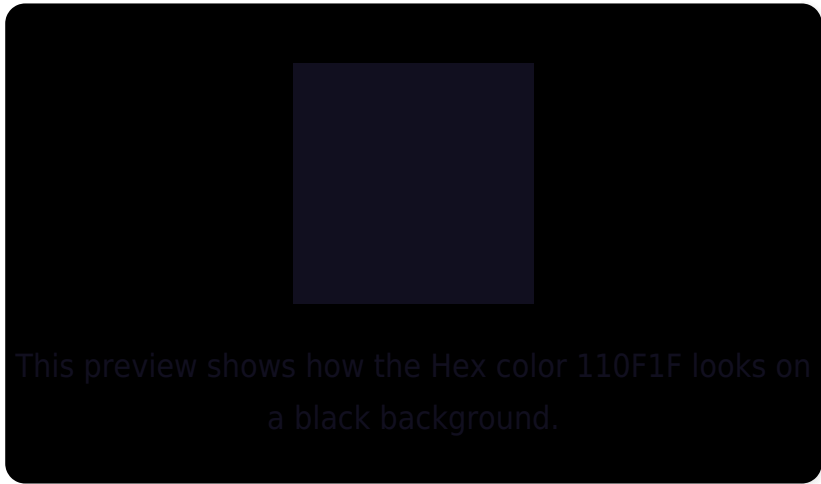
Large Text (above 18pt) WCAG AA ✓ Pass

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

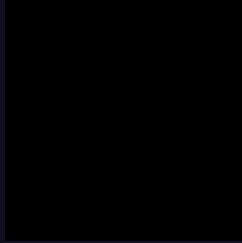
Any Text WCAG AA × Fail

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 110F1F Background



This preview shows how black text looks on a background with the Hex color 110F1F.



This preview shows how white text looks on a background with the Hex color 110F1F.

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
110F1F

Protanopia
081121

Deuteranopia
05111E



Tritanopia
0E1213

Trichromacy



Original Color

110F1F

Protanomaly

0B1020

Deuteranomaly

09101E

Tritanomaly

0F1117

Monochromacy



Original Color

110F1F

Achromatopsia

111111

Achromatomaly

111016

CSS Examples

Text

The CSS property to change the color of the text to Hex 110F1F 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 #110F1F looks like.

```
.text, #text, p{  
    color:#110F1F  
}
```

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 #110F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110F1F
}
```

Border

The CSS property to change the border of an element to Hex 110F1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

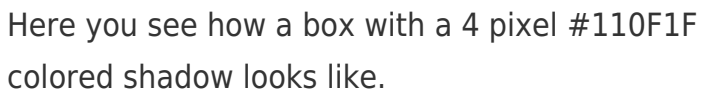
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110F1F }
```

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

```
.border{ border-color:#110F1F }
```

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



Here you see how a box with a 4 pixel #110F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110F1F; -webkit-box-shadow:4px 4px  
4px 4px #110F1F; box-shadow:4px 4px 4px  
4px #110F1F }
```

Background

The CSS property to change the background color of an element to Hex 110F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110F1F }
```

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

```
.background{ background-color:#110F1F }
```

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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