

Converting Colors

Hex(110F21)

Have a look what the booklet for
Hex(110F21) contains.

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Color

Hex(110F21)

Conversions

Conversions Part 1

Format	Color
Hex	110F21
RGB	17, 15, 33
RGB Percent	7%, 6%, 13%
CMY	0.9333, 0.9412, 0.8706
CMYK	0.48, 0.55, 0.00, 0.87
HSL	247°, 38%, 9%
HSV	247°, 55%, 13%
XYZ	0.6765, 0.5706, 1.5133
YIQ	17.6500, -4.5860, 6.0220

Conversions

Conversions Part 2

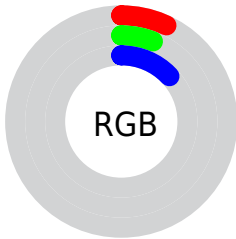
Format	Color
RYB	17, 15, 33
Decimal	1117985
CIELab	5.15, 5.50, -11.61
CIELCh	5, 12.848, 295.322
Yxy	0.5706, 0.2451, 0.2067
Android (android.graphics.Color)	4279308065 (0xFF110F21)
YUV	17.6500, 7.5676, -0.5700
Hunter-Lab	7.5540, 2.7663, -6.5901

Details

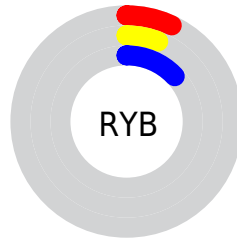
The Hex color **110F21** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1F210F**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3B3A4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0C21**, and if you desaturate by 10%, it is **141221**.

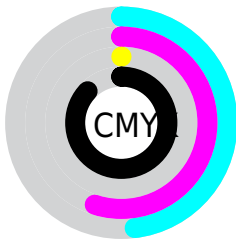
Distribution



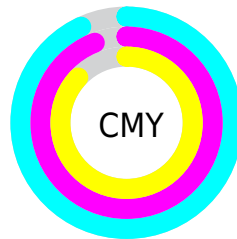
- Red (7%)
- Green (6%)
- Blue (13%)



- Red (7%)
- Yellow (6%)
- Blue (13%)



- Cyan (48%)
- Magenta (55%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110F21 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 110F21 by changing the saturation by 10% instead.

■ 110F21

■ 110F21

■ F1EFFF

■ 000008

■ 3B3A4D

■ 000000

■ 525165

■ 6B697E

■ 848298

■ 9E9CB3

■ B9B7CE

■ D5D2EB

■ 110F21

■ 110F21

■ 0E0C21

■ 141221

■ 0B0821

■ 171621

■ 080521

■ 1A1921

■ 050221

■ 1D1C21

■ 040021

■ 202021

■ 232321

■ 262621

■ 282921

■ 2B2D21

Harmonies

Analogous

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



001322



110F21



1C0B1C

Triad

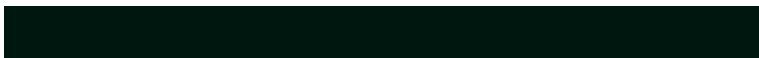
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



110F21



200C00



00170F

Complementary

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



110F21



1F210F

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.



001601



110F21



191000

Square

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



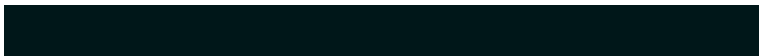
110F21



230906



0E1300



001719

Rectangle

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



110F21



200916



0E1300



00170A

Sweetspot

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



110F21



25242B



0F1F21



131317



969696



171717

Same Dimension

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



110F21



120F2B



1A0F21



0E0E0F



09004F



1700CF

Inverse Universe

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



210F1F



2B0F28



16210F



0F0E0F



4F0046



CF00B8

Previews

White Background



This preview shows how the Hex color 110F21 looks on a white background.

Color Contrast Check

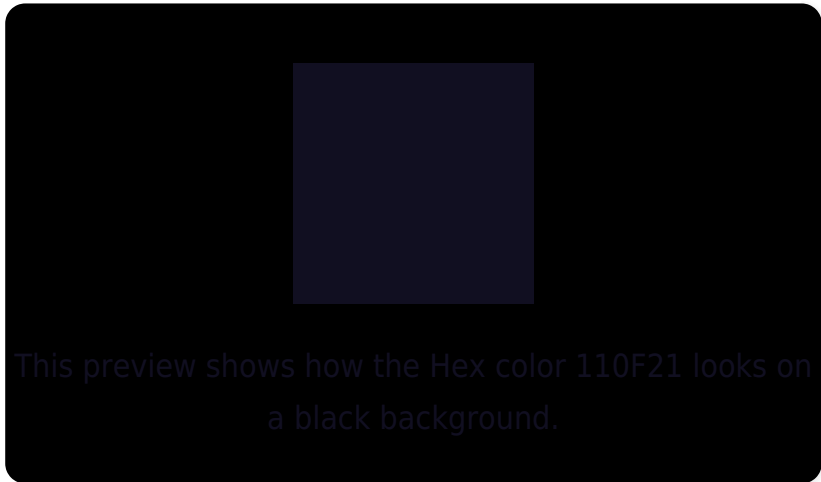
Large Text (above 18pt) WCAG AA ✓ Pass

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

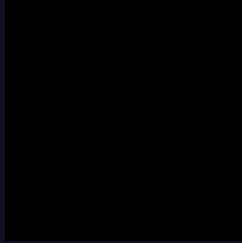
Any Text WCAG AA × Fail

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 110F21 Background



This preview shows how black text looks on a background with the Hex color 110F21.



This preview shows how white text looks on a background with the Hex color 110F21.

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](#).

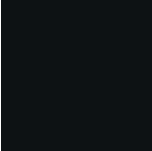
Dichromacy



Original Color
110F21

Protanopia
051123

Deuteranopia
001220



Tritanopia
0D1214

Trichromacy



Original Color

110F21

Protanomaly

091022

Deuteranomaly

061120

Tritanomaly

0E1119

Monochromacy



Original Color

110F21

Achromatopsia

121212

Achromatomaly

121117

CSS Examples

Text

The CSS property to change the color of the text to Hex 110F21 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 #110F21 looks like.

```
.text, #text, p{  
    color:#110F21  
}
```

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 #110F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110F21  
}
```

Border

The CSS property to change the border of an element to Hex 110F21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

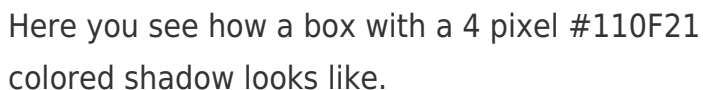
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#110F21 }
```

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

```
.border{ border-color:#110F21 }
```

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



Here you see how a box with a 4 pixel #110F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110F21; -webkit-box-shadow:4px 4px  
4px 4px #110F21; box-shadow:4px 4px 4px  
4px #110F21 }
```

Background

The CSS property to change the background color of an element to Hex 110F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110F21 }
```

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

```
.background{ background-color:#110F21 }
```

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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