

Converting Colors

Hex(121F08)

Have a look what the booklet for
Hex(121F08) contains.

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Color

Hex(121F08)

Conversions

Conversions Part 1

Format	Color
Hex	121F08
RGB	18, 31, 8
RGB Percent	7%, 12%, 3%
CMY	0.9294, 0.8784, 0.9686
CMYK	0.42, 0.00, 0.74, 0.88
HSL	94°, 59%, 8%
HSV	94°, 74%, 12%
XYZ	0.7833, 1.1261, 0.4058
YIQ	24.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

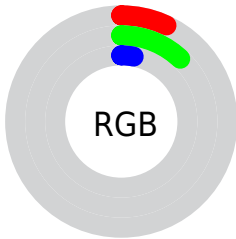
Format	Color
R_{YB}	8, 31, 21
Decimal	1187592
CIE _{Lab}	10.00, -11.02, 11.44
CIE _{LCh}	10, 15.883, 133.935
Yxy	1.1261, 0.3383, 0.4864
Android (android.graphics.Color)	4279377672 (0xFF121F08)
YUV	24.4910, -8.1301, -5.6926
Hunter-Lab	10.6118, -5.3953, 5.1610

Details

The Hex color **121F08** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15081F**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **3C4B35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **101F05**, and if you desaturate by 10%, it is **141F0B**.

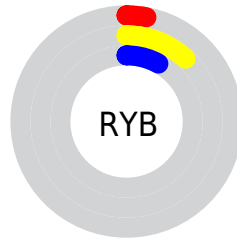
Distribution



Red (7%)

Green (12%)

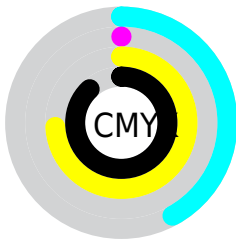
Blue (3%)



Red (3%)

Yellow (12%)

Blue (8%)

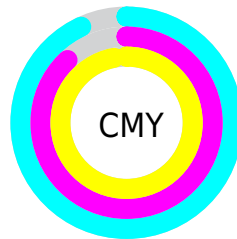


Cyan (42%)

Magenta (0%)

Yellow (74%)

Black (88%)



Cyan (93%)

Magenta (88%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 121F08 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 121F08 by changing the saturation by 10% instead.

■ 121F08

■ 121F08

■ F2FFE8

■ 000000

■ 3C4B35

■ 53634B

■ 6B7C63

■ 85967C

■ 9FB096

■ BACCB1

■ D6E8CC

■ 121F08

■ 121F08

■ 101F05

■ 141F0B

■ 0E1F02

■ 161F0E

■ 0D1F00

■ 171F11

■ 191F14

■ 1B1F17

■ 1D1F1B

■ 1E1F1E

■ 201F21

■ 221F24

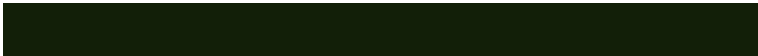
Harmonies

Analogous

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



1E1C00



121F08



012115

Triad

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



121F08



001E30



301217

Complementary

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



121F08



15081F

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.



2C1322



121F08



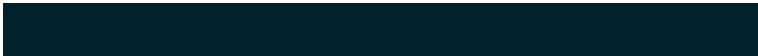
121B30

Square

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



121F08



00202A



23172B



2E150A

Rectangle

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



121F08



00211D



23172B



2F121A

Sweetspot

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



121F08



242920



1F1508



11140F



949494



141414

Same Dimension

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



121F08



142904



081F09



0E0F0E



224F00



5ACF00

Inverse Universe

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



15081F



190429



1F081E



0F0E0F



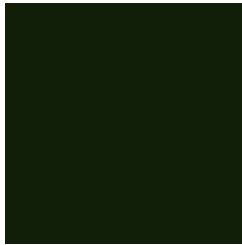
2D004F



7500CF

Previews

White Background



This preview shows how the Hex color 121F08 looks on a white background.

Color Contrast Check

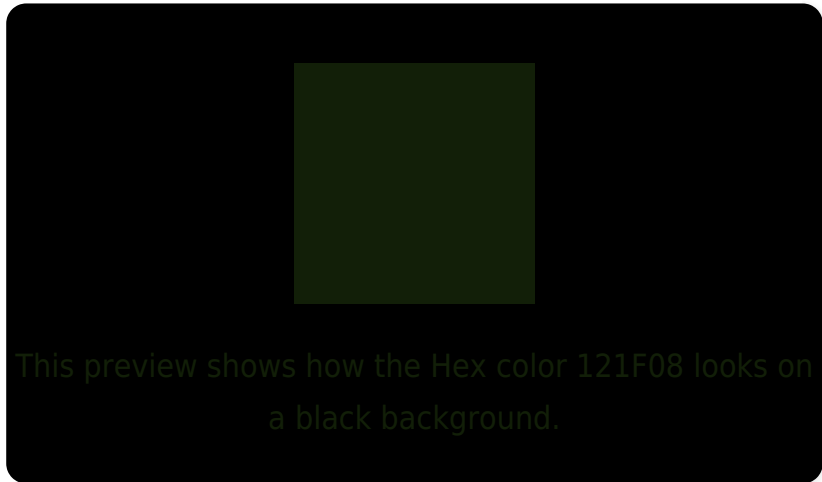
Large Text (above 18pt) WCAG AA ✓ Pass

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

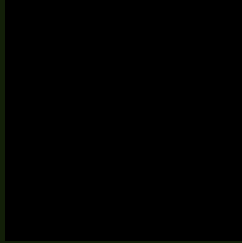
Any Text WCAG AA × Fail

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 121F08 Background



This preview shows how black text looks on a background with the Hex color 121F08.



This preview shows how white text looks on a background with the Hex color 121F08.

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
121F08

Protanopia
1F1C07

Deuteranopia
231A0A



Tritanopia
151D1F

Trichromacy



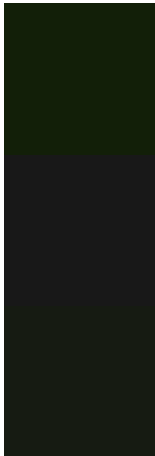
Original Color
121F08

Protanomaly
1A1D07

Deuteranomaly
1D1C09

Tritanomaly
141E17

Monochromacy



Original Color
121F08

Achromatopsia
181818

Achromatomaly
161B12

CSS Examples

Text

The CSS property to change the color of the text to Hex 121F08 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 #121F08 looks like.

```
.text, #text, p{  
    color:#121F08  
}
```

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 #121F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #121F08
}
```

Border

The CSS property to change the border of an element to Hex 121F08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

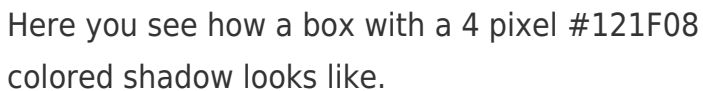
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#121F08 }
```

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

```
.border{ border-color:#121F08 }
```

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



Here you see how a box with a 4 pixel #121F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #121F08; -webkit-box-shadow:4px 4px  
4px 4px #121F08; box-shadow:4px 4px 4px  
4px #121F08 }
```

Background

The CSS property to change the background color of an element to Hex 121F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#121F08 }
```

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

```
.background{ background-color:#121F08 }
```

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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