

Converting Colors

Hex(120B14)

Have a look what the booklet for
Hex(120B14) contains.

Hex(120B14)	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(120B14)

Conversions

Conversions Part 1

Format	Color
Hex	120B14
RGB	18, 11, 20
RGB Percent	7%, 4%, 8%
CMY	0.9294, 0.9569, 0.9216
CMYK	0.10, 0.45, 0.00, 0.92
HSL	287°, 29%, 6%
HSV	287°, 45%, 8%
XYZ	0.4954, 0.4184, 0.7165
YIQ	14.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

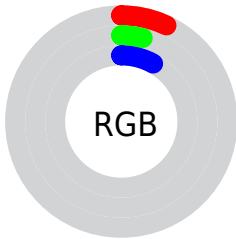
Format	Color
R_YB	18, 11, 20
Decimal	1182484
CIE Lab	3.78, 4.00, -3.73
CIE LCh	4, 5.471, 316.998
Yxy	0.4184, 0.3039, 0.2567
Android (android.graphics.Color)	4279372564 (0xFF120B14)
YUV	14.1190, 2.8993, 3.4036
Hunter-Lab	6.4688, 2.3496, -2.0388

Details

The Hex color **120B14** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D140B**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **3C373E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **120914**, and if you desaturate by 10%, it is **120D14**.

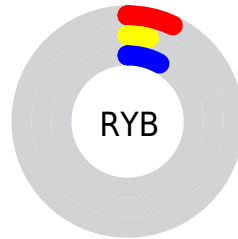
Distribution



 Red (7%)

 Green (4%)

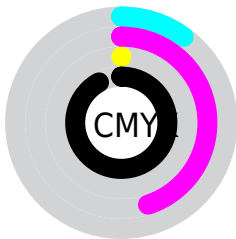
 Blue (8%)




 Red (7%)

 Yellow (4%)

 Blue (8%)

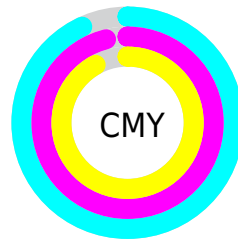


 Cyan (10%)

 Magenta (45%)

 Yellow (0%)

 Black (92%)



 Cyan (93%)

 Magenta (96%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 120B14 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 120B14 by changing the saturation by 10% instead.

■ 120B14

■ 120B14

■ F2EBF4

■ 000000

■ 3C373E

■ 534E55

■ 6B666E

■ 857F87

■ 9F98A1

■ BAB3BC

■ D5CFD8

■ 120B14

■ 120B14

■ 120914

■ 120D14

■ 110714

■ 130F14

■ 110514

■ 131114

■ 100314

■ 141314

■ 100114

■ 141514

■ 100014

■ 151714

■ 151914

■ 161B14

■ 161D14

Harmonies

Analogous

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



0C0D16



120B14



160A10

Triad

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



120B14



140C01



001110

Complementary

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



120B14



0D140B

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.



01110B



120B14



0F0E01

Square

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



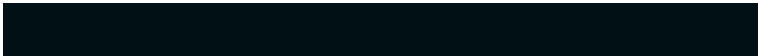
120B14



170A04



081005



001014

Rectangle

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



120B14



17090C



081005



00110F

Sweetspot

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



120B14



19161A



0B0D14



0C0B0D



8C8C8C



0D0D0D

Same Dimension

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



120B14



160C1A



140B12



0A090A



3A004A



9D00C9

Inverse Universe

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



140B0D



1A0C0F



0B140D



0A0909



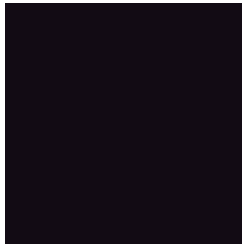
4A0010



C9002D

Previews

White Background



This preview shows how the Hex color 120B14 looks on a white background.

Color Contrast Check

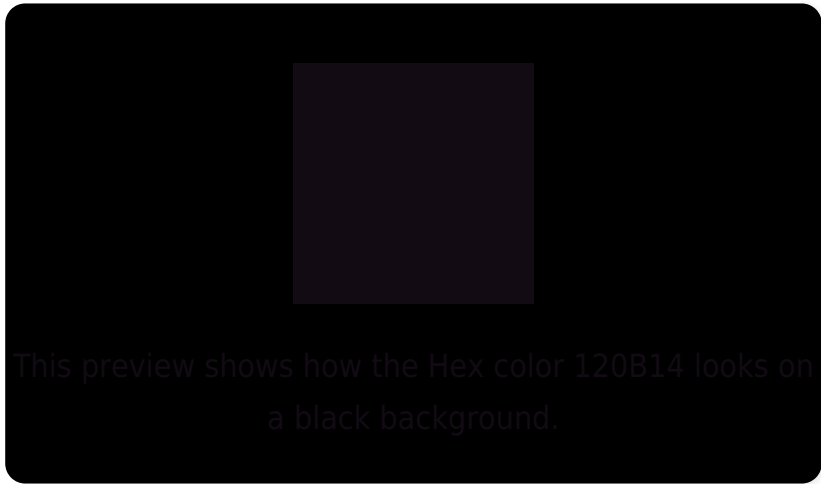
Large Text (above 18pt) WCAG AA ✓ Pass

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

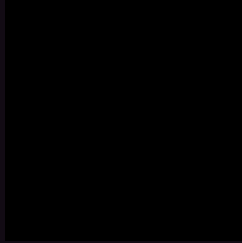
Any Text WCAG AA × Fail

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 120B14 Background



This preview shows how black text looks on a background with the Hex color 120B14.

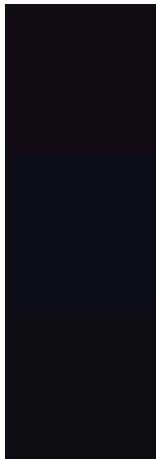


This preview shows how white text looks on a background with the Hex color 120B14.

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
120B14

Protanopia
0A0D16

Deuteranopia
0C0E14



Tritanopia
110C0D

Trichromacy



Original Color

120B14

Protanomaly

0D0C15

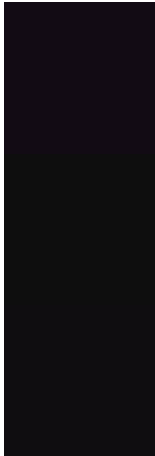
Deuteranomaly

0E0D14

Tritanomaly

110C10

Monochromacy



Original Color

120B14

Achromatopsia

0E0E0E

Achromatomaly

0F0D10

CSS Examples

Text

The CSS property to change the color of the text to Hex 120B14 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 #120B14 looks like.

```
.text, #text, p{  
    color:#120B14  
}
```

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 #120B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #120B14
}
```

Border

The CSS property to change the border of an element to Hex 120B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

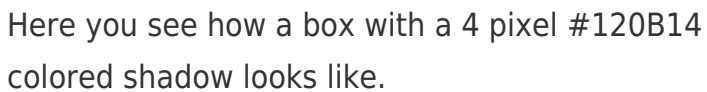
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#120B14 }
```

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

```
.border{ border-color:#120B14 }
```

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



Here you see how a box with a 4 pixel #120B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #120B14; -webkit-box-shadow:4px 4px  
4px 4px #120B14; box-shadow:4px 4px 4px  
4px #120B14 }
```

Background

The CSS property to change the background color of an element to Hex 120B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#120B14 }
```

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

```
.background{ background-color:#120B14 }
```

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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