

Converting Colors

Hex(110920)

Have a look what the booklet for
Hex(110920) contains.

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Color

Hex(110920)

Conversions

Conversions Part 1

Format	Color
Hex	110920
RGB	17, 9, 32
RGB Percent	7%, 4%, 13%
CMY	0.9333, 0.9647, 0.8745
CMYK	0.47, 0.72, 0.00, 0.87
HSL	261°, 56%, 8%
HSV	261°, 72%, 13%
XYZ	0.5896, 0.4188, 1.4163
YIQ	14.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

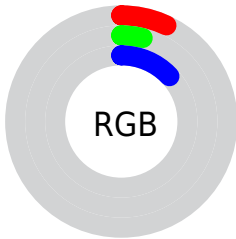
Format	Color
RYB	17, 9, 32
Decimal	1116448
CIELab	3.78, 7.84, -12.93
CIElCh	4, 15.120, 301.250
Yxy	0.4188, 0.2432, 0.1727
Android (android.graphics.Color)	4279306528 (0xFF110920)
YUV	14.0140, 8.8671, 2.6187
Hunter-Lab	6.4717, 4.9357, -8.4448

Details

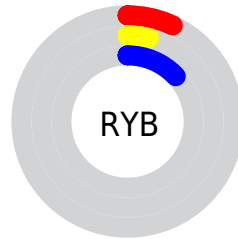
The Hex color **110920** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **182009**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **3B364C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0620**, and if you desaturate by 10%, it is **130C20**.

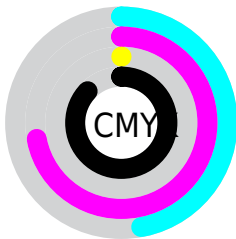
Distribution



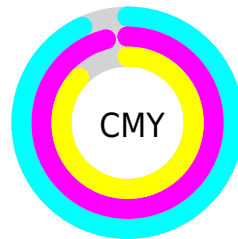
- Red (7%)
- Green (4%)
- Blue (13%)



- Red (7%)
- Yellow (4%)
- Blue (13%)



- Cyan (47%)
- Magenta (72%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110920 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 110920 by changing the saturation by 10% instead.

■ 110920

■ 110920

■ F1E9FF

■ 000005

■ 3B364C

■ 000000

■ 524C64

■ 6A647D

■ 847D97

■ 9E97B1

■ B9B2CD

■ D4CDE9

■ 110920

■ 110920

■ 0F0620

■ 130C20

■ 0D0320

■ 150F20

■ 0B0020

■ 171320

■ 191620

■ 1B1920

■ 1E1C20

■ 201F20

■ 222320

■ 242620

Harmonies

Analogous

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



000F23



110920



1D0419

Triad

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



110920



1D0800



00160E

Complementary

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



110920



182009

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.



001400



110920



120D00

Square

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



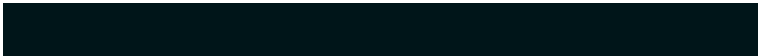
110920



230300



011200



001519

Rectangle

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



110920



210212



011200



001508

Sweetspot

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



110920



232029



091820



110F14



949494



141414

Same Dimension

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



110920



120629



1C0920



0E0E0F



1B004F



4800CF

Inverse Universe

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



200918



29061D



0D2009



0F0E0F



4F0034



CF0087

Previews

White Background



This preview shows how the Hex color 110920 looks on a white background.

Color Contrast Check

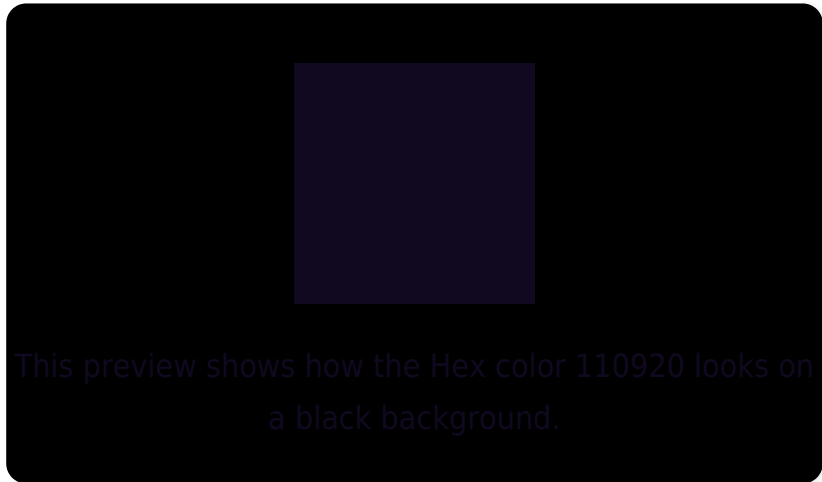
Large Text (above 18pt) WCAG AA ✓ Pass

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

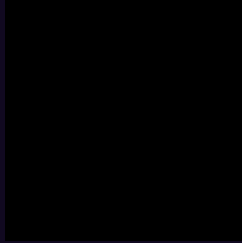
Any Text WCAG AA × Fail

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 110920 Background



This preview shows how black text looks on a background with the Hex color 110920.



This preview shows how white text looks on a background with the Hex color 110920.

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
110920

Protanopia
000E1D

Deuteranopia
000F19

Trichromacy



Original Color
110920

Protanomaly
060C1E

Deuteranomaly
060D1C

Tritanomaly
0E0D16

Monochromacy



Original Color
110920

Achromatopsia
0E0E0E

Achromatomaly
0F0C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 110920 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 #110920 looks like.

```
.text, #text, p{  
    color:#110920  
}
```

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 #110920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110920
}
```

Border

The CSS property to change the border of an element to Hex 110920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

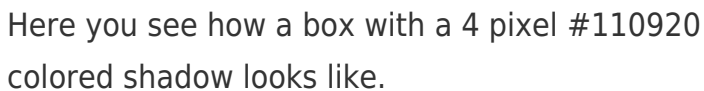
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110920 }
```

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

```
.border{ border-color:#110920 }
```

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



Here you see how a box with a 4 pixel #110920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110920; -webkit-box-shadow:4px 4px  
4px 4px #110920; box-shadow:4px 4px 4px  
4px #110920 }
```

Background

The CSS property to change the background color of an element to Hex 110920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110920 }
```

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

```
.background{ background-color:#110920 }
```

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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