

Converting Colors

Hex(111210)

Have a look what the booklet for
Hex(111210) contains.

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Color

Hex(111210)

Conversions

Conversions Part 1

Format	Color
Hex	111210
RGB	17, 18, 16
RGB Percent	7%, 7%, 6%
CMY	0.9333, 0.9294, 0.9373
CMYK	0.06, 0.00, 0.11, 0.93
HSL	90°, 6%, 7%
HSV	90°, 11%, 7%
XYZ	0.5410, 0.5892, 0.5754
YIQ	17.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
RYB	16, 18, 17
Decimal	1118736
CIELab	5.32, -0.78, 0.95
CIELCh	5, 1.225, 129.476
Yxy	0.5892, 0.3172, 0.3454
Android (android.graphics.Color)	4279308816 (0xFF111210)
YUV	17.4730, -0.7262, -0.4148
Hunter-Lab	7.6759, -0.8521, 0.9285

Details

The Hex color **111210** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **111012**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3B3C3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **10120E**, and if you desaturate by 10%, it is **121212**.

Distribution



Red (7%)

Green (7%)

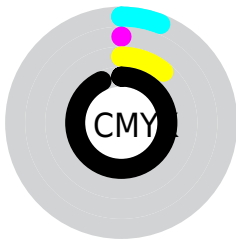
Blue (6%)



Red (6%)

Yellow (7%)

Blue (7%)



Cyan (6%)

Magenta (0%)

Yellow (11%)

Black (93%)



Cyan (93%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111210 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 111210 by changing the saturation by 10% instead.

■ 111210

■ 111210

■ F1F2F0

■ 000000

■ 3B3C3B

■ 525352

■ 6B6C6A

■ 848583

■ 9E9F9D

■ B9BAB8

■ D4D6D3

■ 111210

■ 111210

■ 10120E

■ 121212

■ 0F120C

■ 131214

■ 0E120B

■ 141215

■ 0D1209

■ 151217

■ 0D1207

■ 151219

■ 0C1205

■ 16121B

■ 0B1203

■ 17121D

■ 0A1202

■ 18121E

■ 091200

■ 191220

Harmonies

Analogous

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



121210



111210



101211

Triad

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



111210



101213



141111

Complementary

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



111210



111012

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.



131112



111210



111214

Square

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



111210



0F1213



121113



141110

Rectangle

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



111210



0F1212



121113



141112

Sweetspot

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



111210



171716



121110



0C0D0C



8C8C8C



0D0D0D

Same Dimension

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



111210



151714



101210



0A0A09



254A00



65C900

Inverse Universe

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



111012



151417



121012



0A090A



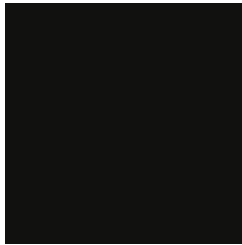
25004A



6500C9

Previews

White Background



This preview shows how the Hex color 111210 looks on a white background.

Color Contrast Check

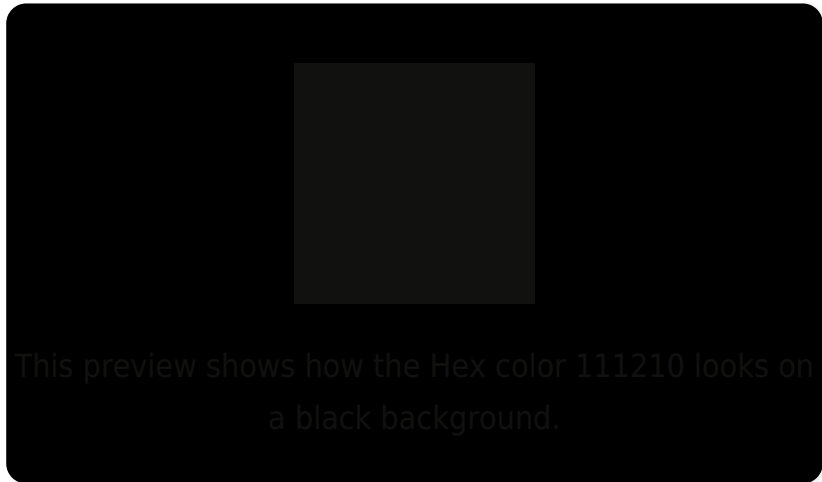
Large Text (above 18pt) WCAG AA ✓ Pass

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

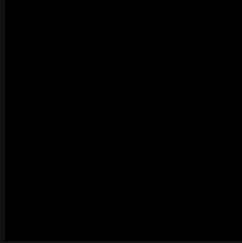
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

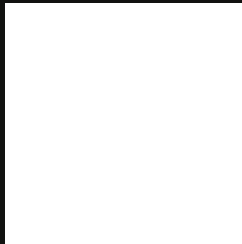
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 111210 Background



This preview shows how black text looks on a background with the Hex color 111210.

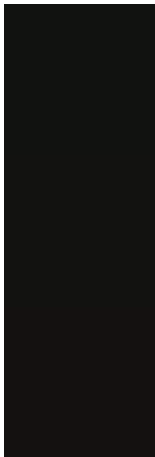


This preview shows how white text looks on a background with the Hex color 111210.

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
111210

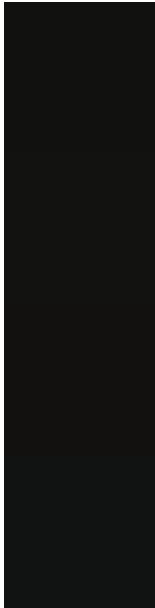
Protanopia
121210

Deuteranopia
141110



Tritanopia
111213

Trichromacy



Original Color

111210

Protanomaly

121210

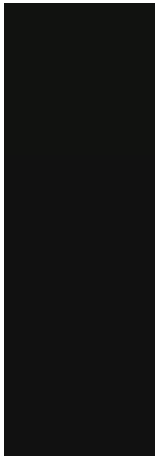
Deuteranomaly

131110

Tritanomaly

111212

Monochromacy



Original Color

111210

Achromatopsia

111111

Achromatomaly

111111

CSS Examples

Text

The CSS property to change the color of the text to Hex 111210 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 #111210 looks like.

```
.text, #text, p{  
    color:#111210  
}
```

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 #111210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111210
}
```

Border

The CSS property to change the border of an element to Hex 111210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

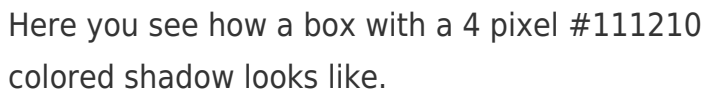
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111210 }
```

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

```
.border{ border-color:#111210 }
```

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



Here you see how a box with a 4 pixel #111210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111210; -webkit-box-shadow:4px 4px  
4px 4px #111210; box-shadow:4px 4px 4px  
4px #111210 }
```

Background

The CSS property to change the background color of an element to Hex 111210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111210 }
```

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

```
.background{ background-color:#111210 }
```

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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