

Converting Colors

Hex(110D04)

Have a look what the booklet for
Hex(110D04) contains.

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Color

Hex(110D04)

Conversions

Conversions Part 1

Format	Color
Hex	110D04
RGB	17, 13, 4
RGB Percent	7%, 5%, 2%
CMY	0.9333, 0.9490, 0.9843
CMYK	0.00, 0.24, 0.76, 0.93
HSL	42°, 62%, 4%
HSV	42°, 76%, 7%
XYZ	0.3970, 0.4158, 0.1742
YIQ	13.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

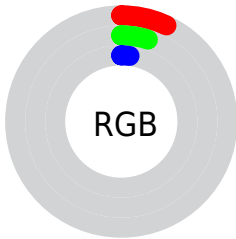
Format	Color
RYB	10, 17, 4
Decimal	1117444
CIELab	3.76, 0.07, 3.98
CIElCh	4, 3.985, 88.931
Yxy	0.4158, 0.4022, 0.4213
Android (android.graphics.Color)	4279307524 (0xFF110D04)
YUV	13.1700, -4.5208, 3.3589
Hunter-Lab	6.4481, -0.2942, 2.9120

Details

The Hex color **110D04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **040811**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **3B3833**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110C02**, and if you desaturate by 10%, it is **110E06**.

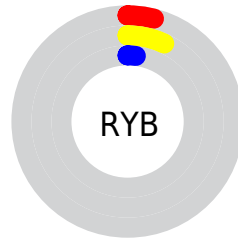
Distribution



Red (7%)

Green (5%)

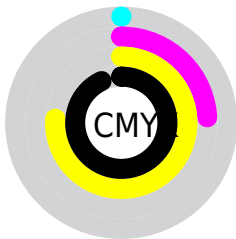
Blue (2%)



Red (4%)

Yellow (7%)

Blue (2%)

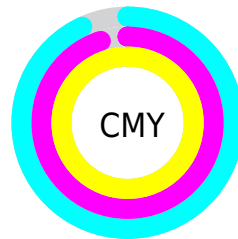


Cyan (0%)

Magenta (24%)

Yellow (76%)

Black (93%)



Cyan (93%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110D04 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 110D04 by changing the saturation by 10% instead.

■ 110D04

■ 110D04

■ F1EDE5

■ 000000

■ 3B3833

■ 524F49

■ 6A6761

■ 84807A

■ 9E9A93

■ B9B5AE

■ D4D0C9

■ 110D04

■ 110D04

■ 110C02

■ 110E06

■ 110C01

■ 110E07

■ 110C00

■ 110F09

■ 110F0B

■ 11100D

■ 11100E

■ 111110

■ 111112

■ 111213

Harmonies

Analogous

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



140C05



110D04



0D0E05

Triad

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



110D04



021011



120B11

Complementary

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



110D04



040811

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.



0E0C14



110D04



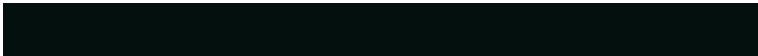
040F13

Square

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



110D04



03100D



090E14



150B0E

Rectangle

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



110D04



090F07



090E14



110C12

Sweetspot

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



110D04



171512



110408



0D0C09



8C8C8C



0D0D0D

Same Dimension

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



110D04



171002



0F1104



080707



473100



C78A00

Inverse Universe

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



040811



020817



060411



070708



001647



003DC7

Previews

White Background



This preview shows how the Hex color 110D04 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

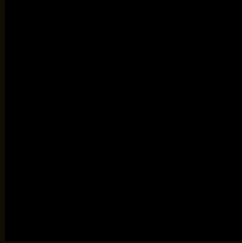
Any Text WCAG AA × Fail

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 110D04 Background



This preview shows how black text looks on a background with the Hex color 110D04.

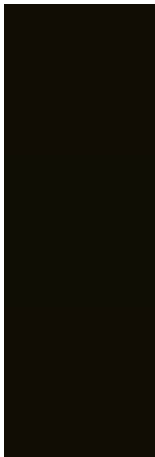


This preview shows how white text looks on a background with the Hex color 110D04.

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
110D04

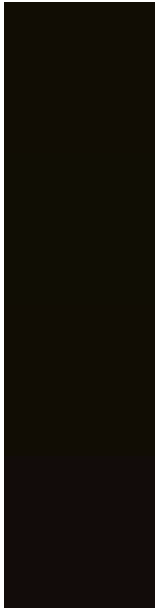
Protanopia
0F0E04

Deuteranopia
110D04



Tritanopia
120C0D

Trichromacy



Original Color

110D04

Protanomaly

100E04

Deuteranomaly

110D04

Tritanomaly

120C0A

Monochromacy



Original Color

110D04

Achromatopsia

0D0D0D

Achromatomaly

0E0D0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 110D04 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 #110D04 looks like.

```
.text, #text, p{  
    color:#110D04  
}
```

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 #110D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110D04
}
```

Border

The CSS property to change the border of an element to Hex 110D04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

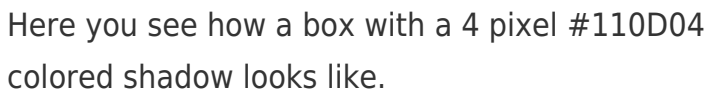
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110D04 }
```

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

```
.border{ border-color:#110D04 }
```

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



Here you see how a box with a 4 pixel #110D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110D04; -webkit-box-shadow:4px 4px  
4px 4px #110D04; box-shadow:4px 4px 4px  
4px #110D04 }
```

Background

The CSS property to change the background color of an element to Hex 110D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110D04 }
```

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

```
.background{ background-color:#110D04 }
```

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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