

Converting Colors

Hex(110304)

Have a look what the booklet for
Hex(110304) contains.

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Color

Hex(110304)

Conversions

Conversions Part 1

Format	Color
Hex	110304
RGB	17, 3, 4
RGB Percent	7%, 1%, 2%
CMY	0.9333, 0.9882, 0.9843
CMYK	0.00, 0.82, 0.76, 0.93
HSL	356°, 70%, 4%
HSV	356°, 82%, 7%
XYZ	0.2856, 0.1931, 0.1371
YIQ	7.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

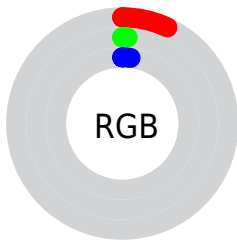
Format	Color
RYB	17, 3, 4
Decimal	1114884
CIELab	1.74, 4.18, 1.05
CIELCh	2, 4.313, 14.037
Yxy	0.1931, 0.4639, 0.3135
Android (android.graphics.Color)	4279304964 (0xFF110304)
YUV	7.3000, -1.6269, 8.5069
Hunter-Lab	4.3939, 3.9149, 1.2261

Details

The Hex color **110304** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **031110**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **3B3233**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110102**, and if you desaturate by 10%, it is **110506**.

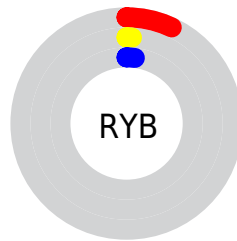
Distribution



Red (7%)

Green (1%)

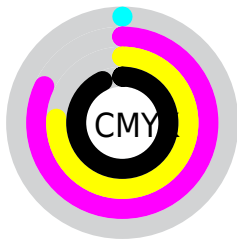
Blue (2%)



Red (7%)

Yellow (1%)

Blue (2%)

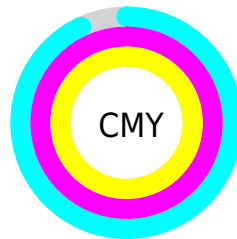


Cyan (0%)

Magenta (82%)

Yellow (76%)

Black (93%)



Cyan (93%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110304 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 110304 by changing the saturation by 10% instead.

 110304

 110304

 F1E5E5

 000000

 3B3233

 524849


 6A6061

 83797A

 9E9393

 B9ADAE

 D4C9C9

 110304

 110304

■ 110102

■ 110506

■ 110001

■ 110607

■ 110809

■ 110A0A

■ 110C0C

■ 110D0D

■ 110F0F

■ 111111

■ 111212

Harmonies

Analogous

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



0F0309



110304



110400

Triad

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



110304



020800



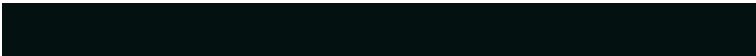
000810

Complementary

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



110304



031110

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.



00090D



110304



000903

Square

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



110304



070700



000A09



040610

Rectangle

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



110304



0E0500



000A09



00080F

Sweetspot

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



110304



171112



100311



0D0909



8C8C8C



0D0D0D

Same Dimension

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



110304



170002



110903



080707



470005



C7000E

Inverse Universe

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



110304



170002



030B11



080707



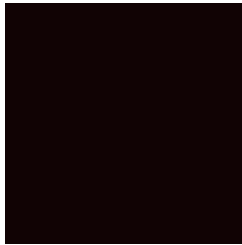
470005



C7000E

Previews

White Background



This preview shows how the Hex color 110304 looks on a white background.

Color Contrast Check

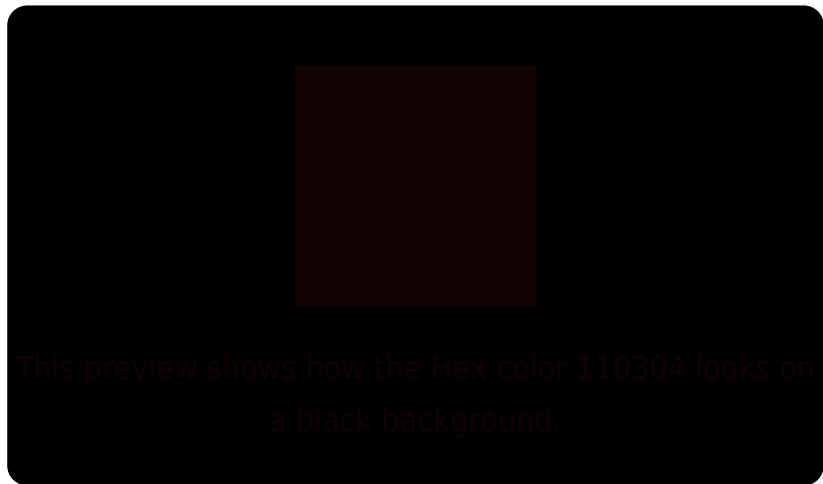
Large Text (above 18pt) WCAG AA ✓ Pass

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 110304 Background



This preview shows how black text looks on a background with the Hex color 110304.

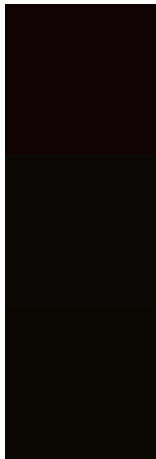


This preview shows how white text looks on a background with the Hex color 110304.

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](#).

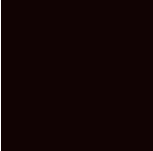
Dichromacy



Original Color
110304

Protanopia
0A0906

Deuteranopia
0B0803



Tritanopia
110303

Trichromacy



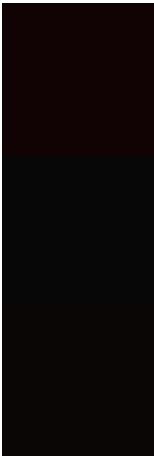
Original Color
110304

Protanomaly
0D0705

Deuteranomaly
0D0603

Tritanomaly
110303

Monochromacy



Original Color
110304

Achromatopsia
070707

Achromatomaly
0B0606

CSS Examples

Text

The CSS property to change the color of the text to Hex 110304 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 #110304 looks like.

```
.text, #text, p{  
    color:#110304  
}
```

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 #110304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110304
}
```

Border

The CSS property to change the border of an element to Hex 110304 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
#110304 }
```

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

```
.border{ border-color:#110304 }
```

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

Here you see how a box with a 4 pixel #110304 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110304; -webkit-box-shadow:4px 4px  
4px 4px #110304; box-shadow:4px 4px 4px  
4px #110304 }
```

Background

The CSS property to change the background color of an element to Hex 110304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110304 }
```

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

```
.background{ background-color:#110304 }
```

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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