

Converting Colors

Hex(110106)

Have a look what the booklet for
Hex(110106) contains.

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Color

Hex(110106)

Conversions

Conversions Part 1

Format	Color
Hex	110106
RGB	17, 1, 6
RGB Percent	7%, 0%, 2%
CMY	0.9333, 0.9961, 0.9765
CMYK	0.00, 0.94, 0.65, 0.93
HSL	341°, 89%, 4%
HSV	341°, 94%, 7%
XYZ	0.2749, 0.1540, 0.1875
YIQ	6.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

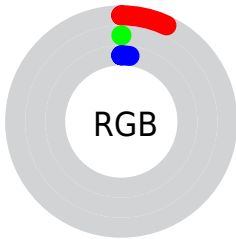
Format	Color
RYB	17, 1, 6
Decimal	1114374
CIELab	1.39, 5.26, -0.28
CIELCh	1, 5.271, 356.916
Yxy	0.1540, 0.4459, 0.2499
Android (android.graphics.Color)	4279304454 (0xFF110106)
YUV	6.3540, -0.1745, 9.3365
Hunter-Lab	3.9246, 5.6345, -0.0859

Details

The Hex color **110106** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **01110C**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **3B3134**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110005**, and if you desaturate by 10%, it is **110307**.

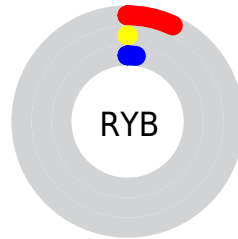
Distribution



Red (7%)

Green (0%)

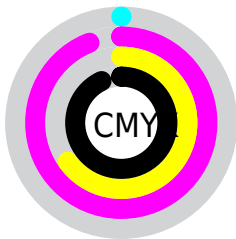
Blue (2%)



Red (7%)

Yellow (0%)

Blue (2%)

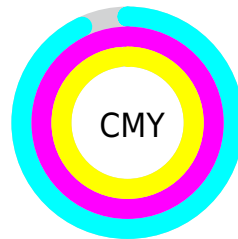


Cyan (0%)

Magenta (94%)

Yellow (65%)

Black (93%)



Cyan (93%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110106 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 110106 by changing the saturation by 10% instead.

■ 110106

■ 110106

■ F1E3E7

■ 000000

■ 3B3134

■ 52474A

■ 6A5F62

■ 83787B

■ 9E9195

■ B9ACAF

■ D4C7CB

■ 110106

■ 110106

■ 110005

■ 110307

■ 110408

■ 11060A

■ 11080B

■ 110A0C

■ 110B0D

■ 110D0E

■ 110F0F

■ 111011

Harmonies

Analogous

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



0D020C



110106



120100

Triad

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



110106



020700



00080F

Complementary

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



110106



01110C

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.



00090B



110106



000800

Square

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



110106



090500



000904



000611

Rectangle

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



110106



100200



000904



00080E

Sweetspot

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



110106



171113



0C0111



0D080A



8C8C8C



0D0D0D

Same Dimension

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



110106



170007



110401



080707



470016



C7003E

Inverse Universe

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



110106



170007



010E11



080707



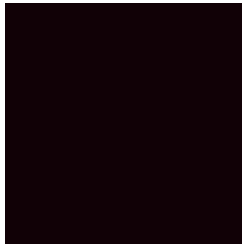
470016



C7003E

Previews

White Background



This preview shows how the Hex color 110106 looks on a white background.

Color Contrast Check

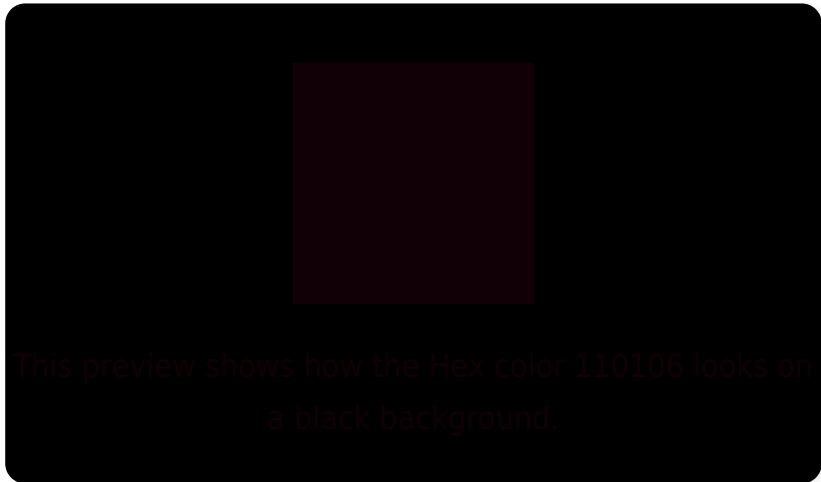
Large Text (above 18pt) WCAG AA ✓ Pass

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

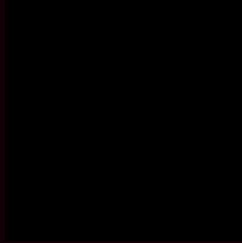
Any Text WCAG AA × Fail

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 110106 Background



This preview shows how black text looks on a background with the Hex color 110106.



This preview shows how white text looks on a background with the Hex color 110106.

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
110106

Protanopia
090909

Deuteranopia
0B0805



Tritanopia
110302

Trichromacy



Original Color
110106

Protanomaly
0C0608

Deuteranomaly
0D0505

Tritanomaly
110203

Monochromacy



Original Color
110106

Achromatopsia
060606

Achromatomaly
0A0406

CSS Examples

Text

The CSS property to change the color of the text to Hex 110106 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 #110106 looks like.

```
.text, #text, p{  
    color:#110106  
}
```

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 #110106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110106
}
```

Border

The CSS property to change the border of an element to Hex 110106 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
#110106 }
```

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

```
.border{ border-color:#110106 }
```

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

Here you see how a box with a 4 pixel #110106 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110106; -webkit-box-shadow:4px 4px  
4px 4px #110106; box-shadow:4px 4px 4px  
4px #110106 }
```

Background

The CSS property to change the background color of an element to Hex 110106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110106 }
```

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

```
.background{ background-color:#110106 }
```

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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