

Converting Colors

Hex(110426)

Have a look what the booklet for
Hex(110426) contains.

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Color

Hex(110426)

Conversions

Conversions Part 1

Format	Color
Hex	110426
RGB	17, 4, 38
RGB Percent	7%, 2%, 15%
CMY	0.9333, 0.9843, 0.8510
CMYK	0.55, 0.89, 0.00, 0.85
HSL	263°, 81%, 8%
HSV	263°, 89%, 15%
XYZ	0.6244, 0.3459, 1.8676
YIQ	11.7630, -3.1660, 13.3300

Conversions

Conversions Part 2

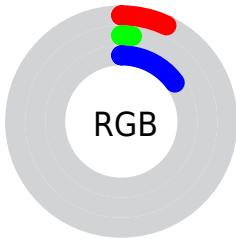
Format	Color
R_{YB}	17, 4, 38
Decimal	1115174
CIE Lab	3.12, 12.11, -18.60
CIE LCh	3, 22.199, 303.060
Yxy	0.3459, 0.2200, 0.1219
Android (android.graphics.Color)	4279305254 (0xFF110426)
YUV	11.7630, 12.9348, 4.5928
Hunter-Lab	5.8817, 8.6576, -14.7088

Details

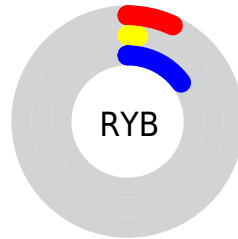
The Hex color **110426** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **192604**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **3B3253**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0026**, and if you desaturate by 10%, it is **130826**.

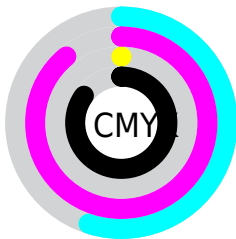
Distribution



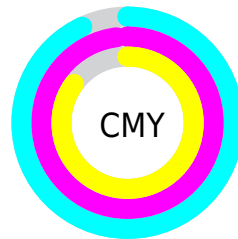
- Red (7%)
- Green (2%)
- Blue (15%)



- Red (7%)
- Yellow (2%)
- Blue (15%)



- Cyan (55%)
- Magenta (89%)
- Yellow (0%)
- Black (85%)



- Cyan (93%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110426 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 110426 by changing the saturation by 10% instead.

■ 110426

■ 110426

■ F2E5FF

■ 000110

■ 3B3253

■ 000000

■ 52496B

■ 6B6085

■ 84799F

■ 9F93BA

■ BAAED6

■ D6C9F2

■ 110426

■ 110426

■ 0F0026

■ 130826

■ 160C26

■ 180F26

■ 1A1326

■ 1D1726

■ 1F1B26

■ 211F26

■ 242226

■ 262626

Harmonies

Analogous

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



000D2A



110426



21001B

Triad

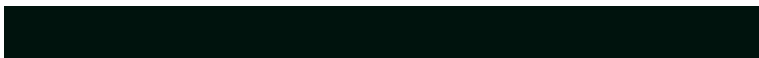
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



110426



1E0300



00130D

Complementary

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



110426



192604

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.



001300



110426



0E0C00

Square

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



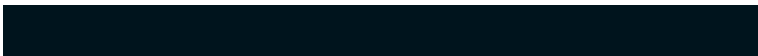
110426



270000



001200



00141D

Rectangle

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



110426



270011



001200



001304

Sweetspot

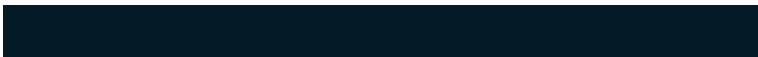
The Sweet Spot groups the original color and five complimentary colors.



110426



282330



041A26



14111A



999999



1A1A1A

Same Dimension

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



110426



130030



210426



111012



1F0052



5000D1

Inverse Universe

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



260419



30001E



092604



121011



520032



D10081

Previews

White Background



This preview shows how the Hex color 110426 looks on a white background.

Color Contrast Check

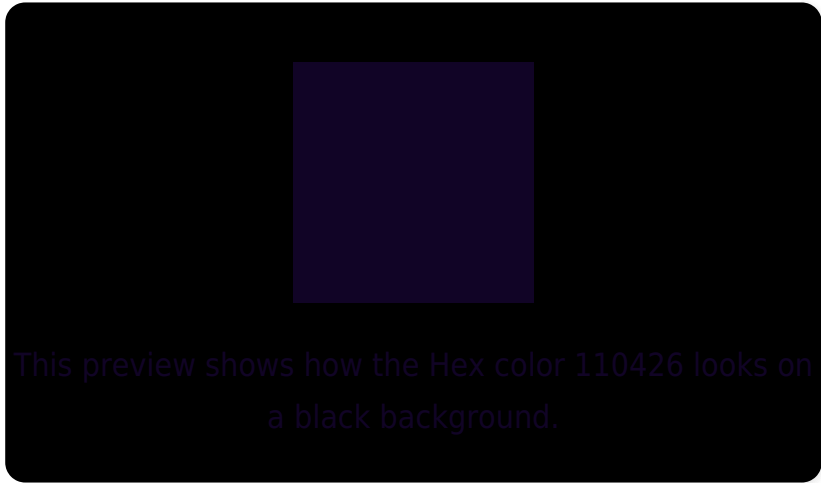
Large Text (above 18pt) WCAG AA ✓ Pass

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

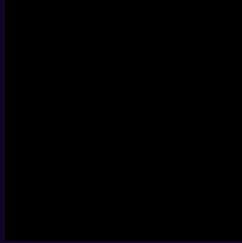
Any Text WCAG AA × Fail

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 110426 Background



This preview shows how black text looks on a background with the Hex color 110426.



This preview shows how white text looks on a background with the Hex color 110426.

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
110426

Protanopia
000E1D

Deuteranopia
000F19



Tritanopia
090F10

Trichromacy



Original Color
110426

Protanomaly
060A20

Deuteranomaly
060B1E

Tritanomaly
0C0B18

Monochromacy



Original Color
110426

Achromatopsia
0C0C0C

Achromatomaly
0E0915

CSS Examples

Text

The CSS property to change the color of the text to Hex 110426 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 #110426 looks like.

```
.text, #text, p{  
    color:#110426  
}
```

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 #110426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110426
}
```

Border

The CSS property to change the border of an element to Hex 110426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

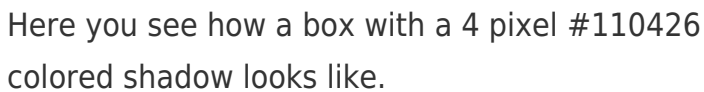
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110426 }
```

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

```
.border{ border-color:#110426 }
```

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



Here you see how a box with a 4 pixel #110426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110426; -webkit-box-shadow:4px 4px  
4px 4px #110426; box-shadow:4px 4px 4px  
4px #110426 }
```

Background

The CSS property to change the background color of an element to Hex 110426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110426 }
```

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

```
.background{ background-color:#110426 }
```

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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