

Converting Colors

Hex(140006)

Have a look what the booklet for
Hex(140006) contains.

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Color

Hex(140006)

Conversions

Conversions Part 1

Format	Color
Hex	140006
RGB	20, 0, 6
RGB Percent	8%, 0%, 2%
CMY	0.9216, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.70, 0.92
HSL	342°, 100%, 4%
HSV	342°, 100%, 8%
XYZ	0.3214, 0.1619, 0.1866
YIQ	6.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

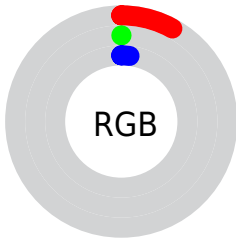
Format	Color
RYB	20, 0, 6
Decimal	1310726
CIELab	1.46, 6.86, -0.15
CIELCh	1, 6.863, 358.764
Yxy	0.1619, 0.4798, 0.2417
Android (android.graphics.Color)	4279500806 (0xFF140006)
YUV	6.6640, -0.3274, 11.6957
Hunter-Lab	4.0233, 7.2169, 0.0664

Details

The Hex color **140006** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **00140E**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **3D3034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140006**, and if you desaturate by 10%, it is **140207**.

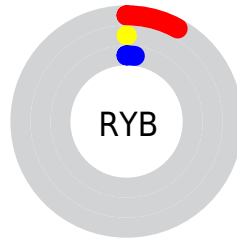
Distribution



Red (8%)

Green (0%)

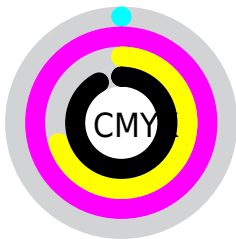
Blue (2%)



Red (8%)

Yellow (0%)

Blue (2%)

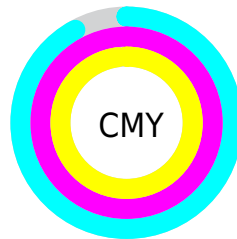


Cyan (0%)

Magenta (100%)

Yellow (70%)

Black (92%)



Cyan (92%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140006 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 140006 by changing the saturation by 10% instead.

 140006

 140006

 F4E2E7

 000000

 3D3034

 55464A

 6D5E62

 86777B

 A19095

 BCABAF

 D8C6CB

 140006

■ 140207

■ 140409

■ 14060A

■ 14080C

■ 140A0D

■ 140C0E

■ 140E10

■ 141011

■ 141213

Harmonies

Analogous

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



10010E



140006



150000

Triad

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



140006



000800



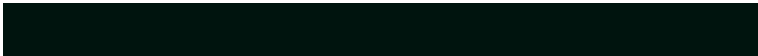
000912

Complementary

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



140006



00140E

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.



000A0D



140006



000A00

Square

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



140006



090500



000A05



000613

Rectangle

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



140006



120200



000A05



000910

Sweetspot

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



140006



1A1214



0E0014



0D080A



8C8C8C



0D0D0D

Same Dimension

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



140006



1A0008



140400



0A0909



4A0016



C9003C

Inverse Universe

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



140006



1A0008



001014



0A0909



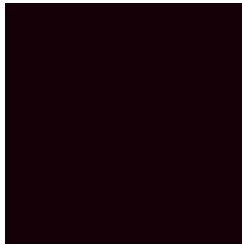
4A0016



C9003C

Previews

White Background



This preview shows how the Hex color 140006 looks on a white background.

Color Contrast Check

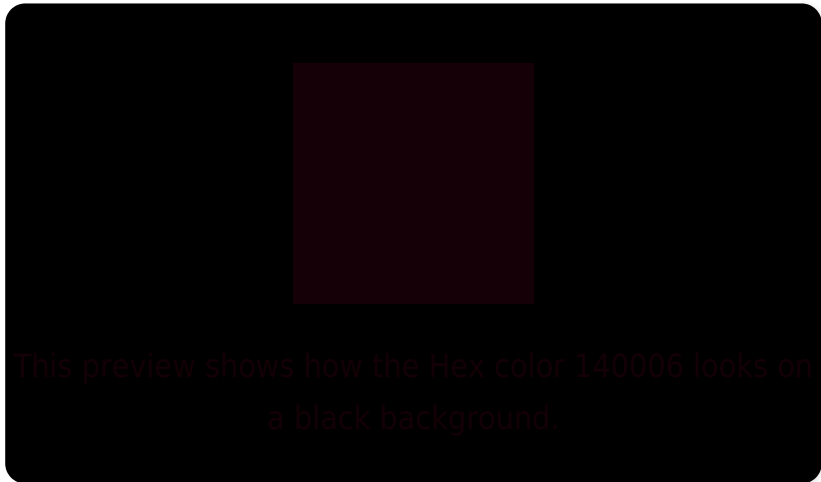
Large Text (above 18pt) WCAG AA ✓ Pass

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

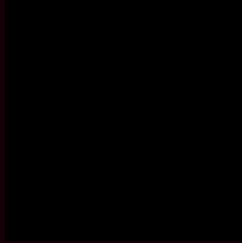
Any Text WCAG AA × Fail

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 140006 Background



This preview shows how black text looks on a background with the Hex color 140006.



This preview shows how white text looks on a background with the Hex color 140006.

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
140006

Protanopia
0B0A09

Deuteranopia
0D0A05



Tritanopia
140202

Trichromacy



Original Color

140006

Protanomaly

0E0608

Deuteranomaly

100605

Tritanomaly

140103

Monochromacy



Original Color

140006

Achromatopsia

070707

Achromatomaly

0C0407

CSS Examples

Text

The CSS property to change the color of the text to Hex 140006 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 #140006 looks like.

```
.text, #text, p{  
    color:#140006  
}
```

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 #140006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140006
}
```

Border

The CSS property to change the border of an element to Hex 140006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

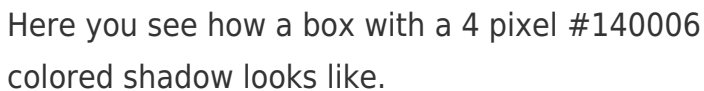
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140006 }
```

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

```
.border{ border-color:#140006 }
```

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



Here you see how a box with a 4 pixel #140006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140006; -webkit-box-shadow:4px 4px  
4px 4px #140006; box-shadow:4px 4px 4px  
4px #140006 }
```

Background

The CSS property to change the background color of an element to Hex 140006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140006 }
```

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

```
.background{ background-color:#140006 }
```

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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