

Converting Colors

Hex(140026)

Have a look what the booklet for
Hex(140026) contains.

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Color

Hex(140026)

Conversions

Conversions Part 1

Format	Color
Hex	140026
RGB	20, 0, 38
RGB Percent	8%, 0%, 15%
CMY	0.9216, 1.0000, 0.8510
CMYK	0.47, 1.00, 0.00, 0.85
HSL	272°, 100%, 7%
HSV	272°, 100%, 15%
XYZ	0.6383, 0.2887, 1.8558
YIQ	10.3120, -0.2780, 16.0580

Conversions

Conversions Part 2

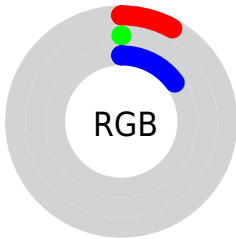
Format	Color
R_YB	20, 0, 38
Decimal	1310758
CIE Lab	2.61, 14.91, -19.39
CIE LCh	3, 24.458, 307.561
Yxy	0.2887, 0.2294, 0.1037
Android (android.graphics.Color)	4279500838 (0xFF140026)
YUV	10.3120, 13.6502, 8.4964
Hunter-Lab	5.3727, 11.8055, -16.7184

Details

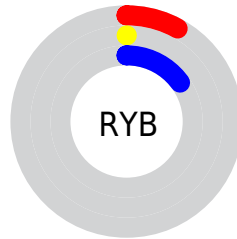
The Hex color **140026** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **122600**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **3D2F53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140026**, and if you desaturate by 10%, it is **160426**.

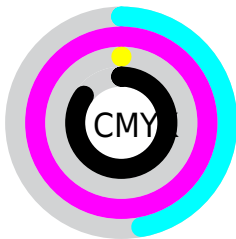
Distribution



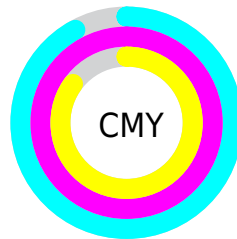
- Red (8%)
- Green (0%)
- Blue (15%)



- Red (8%)
- Yellow (0%)
- Blue (15%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the Hex color 140026 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 140026 by changing the saturation by 10% instead.

 140026

 140026

 F5E2FF

 00010F

 3D2F53

 000000

 55466B

 6E5E85

 87769F

 A290BA

 BDAAD6

 D9C6F2

 140026

■ 160426

■ 180826

■ 190B26

■ 1B0F26

■ 1D1326

■ 1F1726

■ 211B26

■ 221E26

■ 242226

Harmonies

Analogous

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



000A2C



140026



24001A

Triad

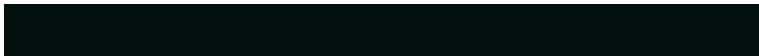
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140026



1C0200



001110

Complementary

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



140026



122600

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.



001100



140026



060C00

Square

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



140026



260000



001100



001220

Rectangle

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



140026



29000D



001100



001106

Sweetspot

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



140026



2A2230



001226



15101A



999999



1A1A1A

Same Dimension

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



140026



190030



260025



111012



2B0052



6E00D1

Inverse Universe

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



260012



300017



002601



121011



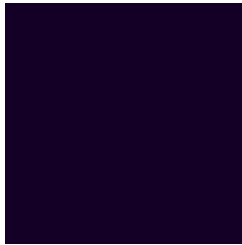
520027



D10063

Previews

White Background



This preview shows how the Hex color 140026 looks on a white background.

Color Contrast Check

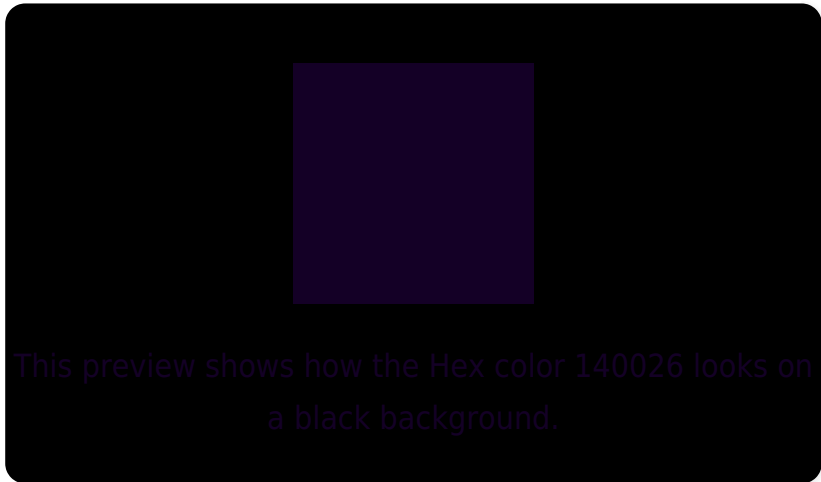
Large Text (above 18pt) WCAG AA ✓ Pass

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

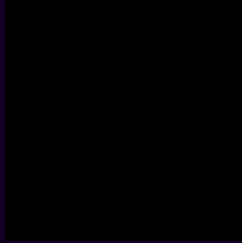
Any Text WCAG AA × Fail

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 140026 Background



This preview shows how black text looks on a background with the Hex color 140026.



This preview shows how white text looks on a background with the Hex color 140026.

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
140026

Protanopia
000E1E

Deuteranopia
000F1A



Tritanopia
0E0F10

Trichromacy



Original Color

140026

Protanomaly

070921

Deuteranomaly

070A1E

Tritanomaly

100A18

Monochromacy



Original Color

140026

Achromatopsia

0A0A0A

Achromatomaly

0E0614

CSS Examples

Text

The CSS property to change the color of the text to Hex 140026 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 #140026 looks like.

```
.text, #text, p{  
    color:#140026  
}
```

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 #140026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140026
}
```

Border

The CSS property to change the border of an element to Hex 140026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

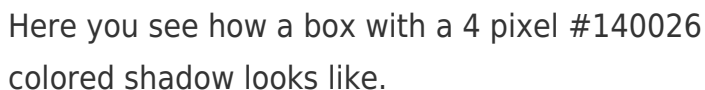
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140026 }
```

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

```
.border{ border-color:#140026 }
```

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



Here you see how a box with a 4 pixel #140026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140026; -webkit-box-shadow:4px 4px  
4px 4px #140026; box-shadow:4px 4px 4px  
4px #140026 }
```

Background

The CSS property to change the background color of an element to Hex 140026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140026 }
```

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

```
.background{ background-color:#140026 }
```

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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