

Converting Colors

Hex(140800)

Have a look what the booklet for
Hex(140800) contains.

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Color

Hex(140800)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 140800 |
| RGB | 20, 8, 0 |
| RGB Percent | 8%, 3%, 0% |
| CMY | 0.9216, 0.9686, 1.0000 |
| CMYK | 0.00, 0.60, 1.00, 0.92 |
| HSL | 24°, 100%, 4% |
| HSV | 24°, 100%, 8% |
| XYZ | 0.3753, 0.3224, 0.0424 |
| YIQ | 10.6760, 9.7200, 0.0560 |

Conversions

Conversions Part 2

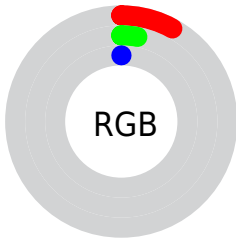
| Format | Color |
|-------------------------------------|--|
| RYB | 20, 13, 0 |
| Decimal | 1312768 |
| CIELab | 2.91, 2.82, 4.41 |
| CIElCh | 3, 5.239, 57.402 |
| Yxy | 0.3224, 0.5071, 0.4356 |
| Android (android.graphics.Color) | 4279502848 (0xFF140800) |
| YUV | 10.6760, -5.2633, 8.1771 |
| Hunter-Lab | 5.6779, 1.8629, 3.5313 |

Details

The Hex color **140800** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000C14**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3E3530**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140800**, and if you desaturate by 10%, it is **140902**.

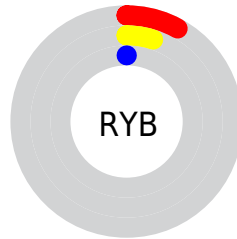
Distribution



Red (8%)

Green (3%)

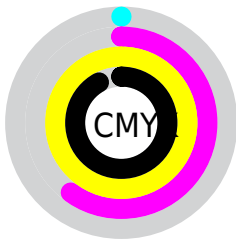
Blue (0%)



Red (8%)

Yellow (5%)

Blue (0%)

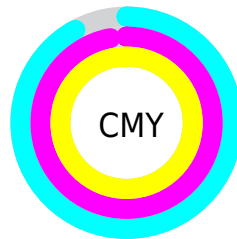


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (92%)



Cyan (92%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140800 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 140800 by changing the saturation by 10% instead.

■ 140800

■ 140800

■ F4E9E2

■ 000000

■ 3E3530

■ 554C47

■ 6D645E

■ 877C77

■ A19691

■ BCB1AB

■ D8CCC6

■ 140800

■ 140902

■ 140A04

■ 140C06

■ 140D08

■ 140E0A

■ 140F0C

■ 14100E

■ 141210

■ 141312

Harmonies

Analogous

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



150705



140800



100A00

Triad

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



140800



000E0A



0C0913

Complementary

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



140800



000C14

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.



040B14



140800



000E0F

Square

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



140800



020D04



000D13



110710

Rectangle

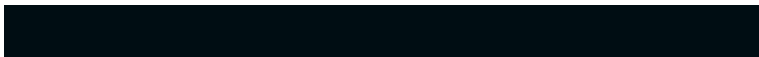
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



140800



0C0B00



000D13



090A14

Sweetspot

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



140800



1A1512



14000C



0D0A08



8C8C8C



0D0D0D

Same Dimension

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



140800



1A0A00



141200



0A0A09



4A1E00



C95100

Inverse Universe

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



000C14



000F1A



000214



090A0A



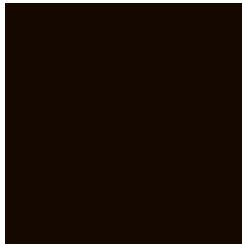
002C4A



0079C9

Previews

White Background



This preview shows how the Hex color 140800 looks on a white background.

Color Contrast Check

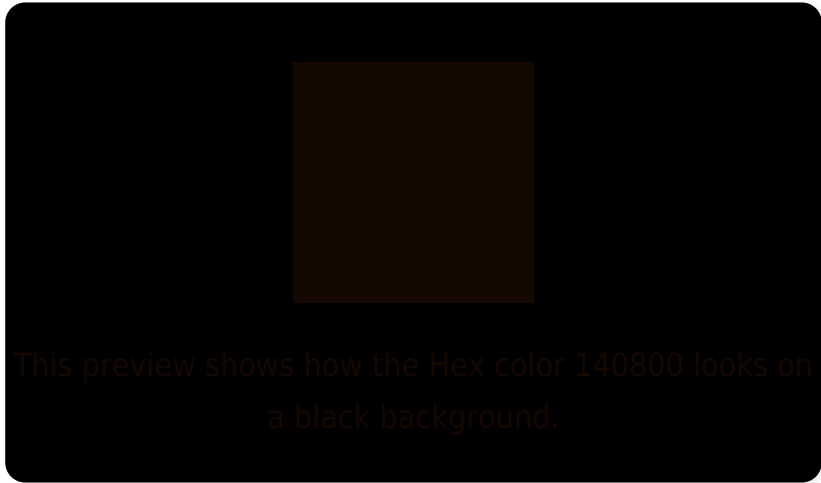
Large Text (above 18pt) WCAG AA ✓ Pass

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

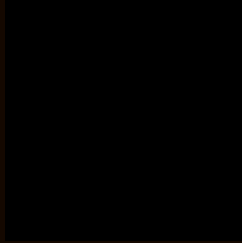
Any Text WCAG AA × Fail

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 140800 Background



This preview shows how black text looks on a background with the Hex color 140800.



This preview shows how white text looks on a background with the Hex color 140800.

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
140800

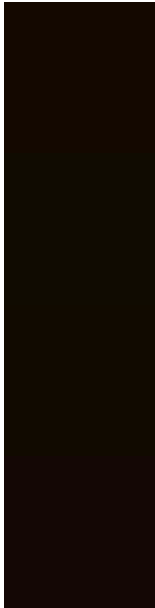
Protanopia
0D0C02

Deuteranopia
0F0B00



Tritanopia
140708

Trichromacy



Original Color
140800

Protanomaly
100B01

Deuteranomaly
110A00

Tritanomaly
140705

Monochromacy



Original Color
140800

Achromatopsia
0B0B0B

Achromatomaly
0E0A07

CSS Examples

Text

The CSS property to change the color of the text to Hex 140800 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 #140800 looks like.

```
.text, #text, p{  
    color:#140800  
}
```

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 #140800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140800
}
```

Border

The CSS property to change the border of an element to Hex 140800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

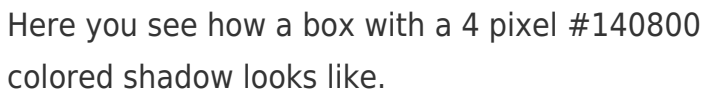
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140800 }
```

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

```
.border{ border-color:#140800 }
```

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



Here you see how a box with a 4 pixel #140800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140800; -webkit-box-shadow:4px 4px  
4px 4px #140800; box-shadow:4px 4px 4px  
4px #140800 }
```

Background

The CSS property to change the background color of an element to Hex 140800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140800 }
```

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

```
.background{ background-color:#140800 }
```

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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