

Converting Colors

Hex(140012)

Have a look what the booklet for
Hex(140012) contains.

Hex(140012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(140012)

Conversions

Conversions Part 1

Format	Color
Hex	140012
RGB	20, 0, 18
RGB Percent	8%, 0%, 7%
CMY	0.9216, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.10, 0.92
HSL	306°, 100%, 4%
HSV	306°, 100%, 8%
XYZ	0.3977, 0.1924, 0.5884
YIQ	8.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

Format	Color
R _Y B	20, 0, 18
Decimal	1310738
CIE Lab	1.74, 8.80, -5.42
CIE LCh	2, 10.335, 328.367
Yxy	0.1924, 0.3374, 0.1633
Android (android.graphics.Color)	4279500818 (0xFF140012)
YUV	8.0320, 4.9142, 10.4959
Hunter-Lab	4.3863, 8.5073, -4.8837

Details

The Hex color **140012** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001402**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **3E303C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140012**, and if you desaturate by 10%, it is **140212**.

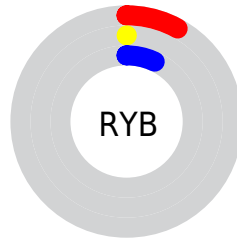
Distribution



Red (8%)

Green (0%)

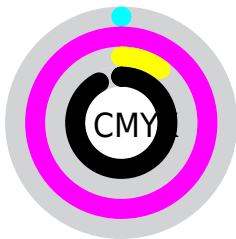
Blue (7%)



Red (8%)

Yellow (0%)

Blue (7%)

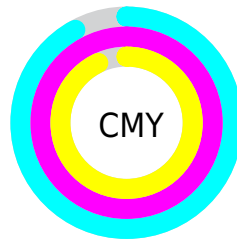


Cyan (0%)

Magenta (100%)

Yellow (10%)

Black (92%)



Cyan (92%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140012 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 140012 by changing the saturation by 10% instead.

 140012

 140012

 F4E2F2

 000000

 3E303C

 554653

 6D5E6B

 877785

 A1909F

 BCABBA

 D8C6D5

 140012

■ 140212

■ 140412

■ 140613

■ 140813

■ 140A13

■ 140C13

■ 140E13

■ 141014

■ 141214

Harmonies

Analogous

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



090317



140012



190008

Triad

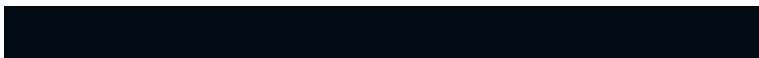
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140012



0B0600



000C11

Complementary

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



140012



001402

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.



000C05



140012



000A00

Square

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



140012



150200



000C00



000B17

Rectangle

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



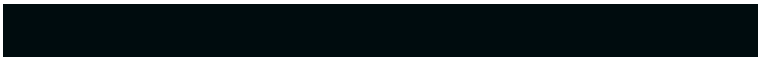
140012



1B0000



000C00



000C0E

Sweetspot

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



140012



1A1219



020014



0D080C



8C8C8C



0D0D0D

Same Dimension

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



140012



1A0017



140008



0A090A



4A0043



C900B5

Inverse Universe

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



140012



1A0017



00140C



0A090A



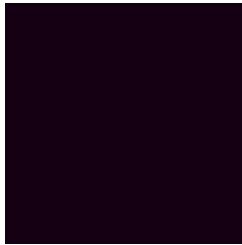
4A0043



C900B5

Previews

White Background



This preview shows how the Hex color 140012 looks on a white background.

Color Contrast Check

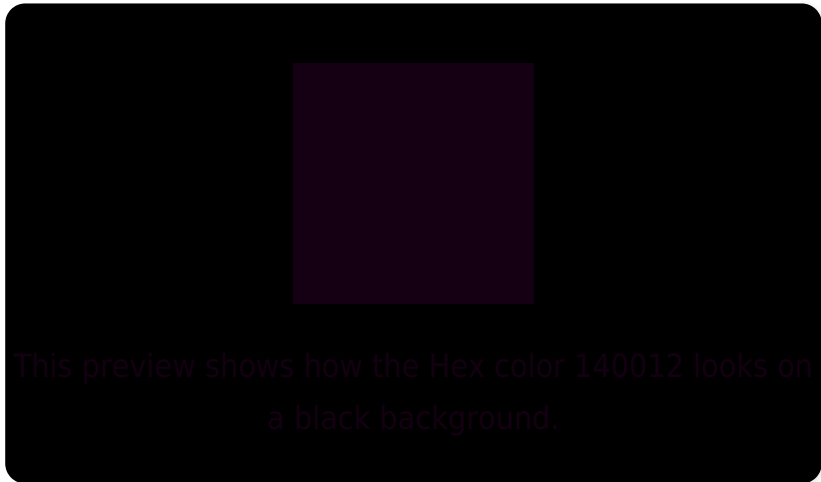
Large Text (above 18pt) WCAG AA ✓ Pass

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

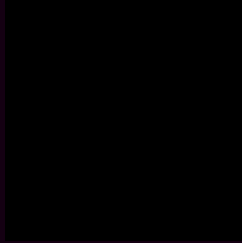
Any Text WCAG AA × Fail

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 140012 Background



This preview shows how black text looks on a background with the Hex color 140012.



This preview shows how white text looks on a background with the Hex color 140012.

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
140012

Protanopia
000B17

Deuteranopia
090B11



Tritanopia
130708

Trichromacy



Original Color
140012

Protanomaly
070715

Deuteranomaly
0D0711

Tritanomaly
13040C

Monochromacy



Original Color
140012

Achromatopsia
080808

Achromatomaly
0C050C

CSS Examples

Text

The CSS property to change the color of the text to Hex 140012 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 #140012 looks like.

```
.text, #text, p{  
    color:#140012  
}
```

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 #140012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140012
}
```

Border

The CSS property to change the border of an element to Hex 140012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

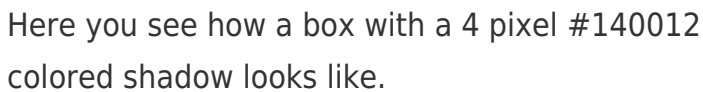
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140012 }
```

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

```
.border{ border-color:#140012 }
```

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



Here you see how a box with a 4 pixel #140012 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140012; -webkit-box-shadow:4px 4px  
4px 4px #140012; box-shadow:4px 4px 4px  
4px #140012 }
```

Background

The CSS property to change the background color of an element to Hex 140012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140012 }
```

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

```
.background{ background-color:#140012 }
```

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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