

Converting Colors

Hex(140D0D)

Have a look what the booklet for
Hex(140D0D) contains.

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Color

Hex(140D0D)

Conversions

Conversions Part 1

Format	Color
Hex	140D0D
RGB	20, 13, 13
RGB Percent	8%, 5%, 5%
CMY	0.9216, 0.9490, 0.9490
CMYK	0.00, 0.35, 0.35, 0.92
HSL	0°, 21%, 6%
HSV	0°, 35%, 8%
XYZ	0.5051, 0.4656, 0.4440
YIQ	15.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

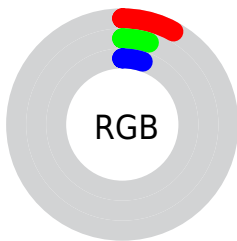
Format	Color
RYB	20, 13, 13
Decimal	1314061
CIELab	4.21, 2.56, 0.90
CIELCh	4, 2.714, 19.382
Yxy	0.4656, 0.3570, 0.3291
Android (android.graphics.Color)	4279504141 (0xFF140D0D)
YUV	15.0930, -1.0318, 4.3034
Hunter-Lab	6.8237, 1.2703, 0.9185

Details

The Hex color **140D0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D1414**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3E3838**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140B0B**, and if you desaturate by 10%, it is **140F0F**.

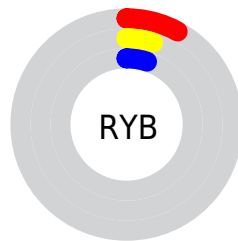
Distribution



Red (8%)

Green (5%)

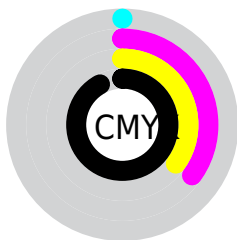
Blue (5%)



Red (8%)

Yellow (5%)

Blue (5%)

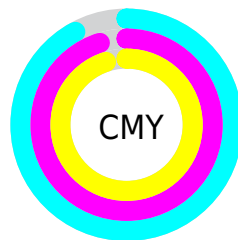


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (92%)



Cyan (92%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140D0D 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 140D0D by changing the saturation by 10% instead.

■ 140D0D

■ 140D0D

■ F4EDED

■ 000000

■ 3E3838

■ 554F4F

■ 6E6767

■ 878080

■ A19A9A

■ BCB5B5

■ D8D0D0

■ 140D0D

■ 140D0D

■ 140B0B

■ 140F0F

■ 140909

■ 141111

■ 140707

■ 141313

■ 140505

■ 141515

■ 140303

■ 141717

■ 140101

■ 141919

■ 140000

■ 141B1B

■ 141D1D

■ 141F1F

Harmonies

Analogous

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



130D10



140D0D



140D0A

Triad

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



140D0D



0C100B



0B0F13

Complementary

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



140D0D



0D1414

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.



081012



140D0D



09100E

Square

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



140D0D



0F0F09



081010



0E0E13

Rectangle

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



140D0D



130E09



081010



0A0F13

Sweetspot

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



140D0D



1A1717



140D14



0D0B0B



8C8C8C



0D0D0D

Same Dimension

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



140D0D



1A0F0F



14100D



0A0909



4A0000



C90000

Inverse Universe

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



0D1414



0F1A1A



0D1014



090A0A



004A4A



00C9C9

Previews

White Background



This preview shows how the Hex color 140D0D looks on a white background.

Color Contrast Check

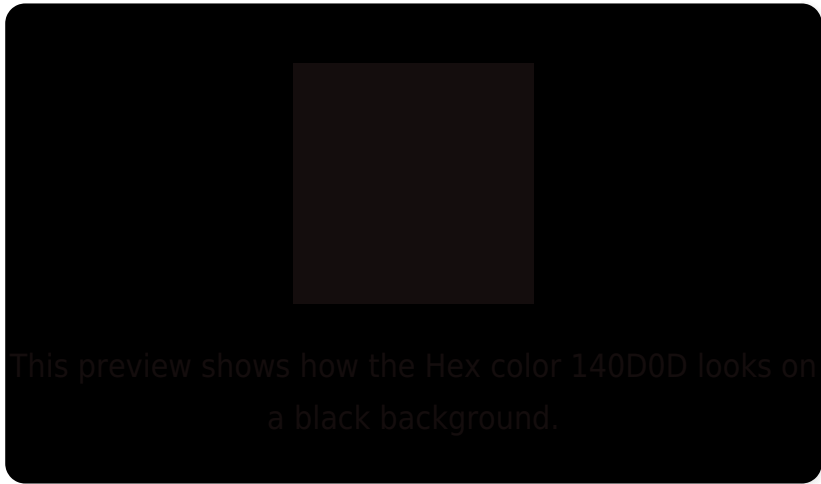
Large Text (above 18pt) WCAG AA ✓ Pass

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

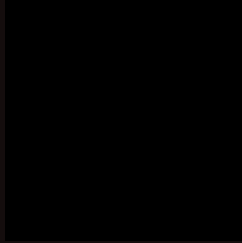
Any Text WCAG AA × Fail

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 140D0D Background



This preview shows how black text looks on a background with the Hex color 140D0D.

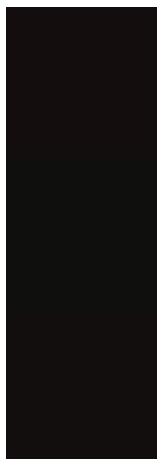


This preview shows how white text looks on a background with the Hex color 140D0D.

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

140D0D

Protanopia

0F0F0E

Deuteranopia

110E0D



Tritanopia
140D0E

Trichromacy



Original Color

140D0D

Protanomaly

110E0E

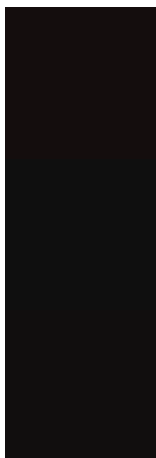
Deuteranomaly

120E0D

Tritanomaly

140D0E

Monochromacy



Original Color

140D0D

Achromatopsia

0F0F0F

Achromatomaly

110E0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 140D0D 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 #140D0D looks like.

```
.text, #text, p{  
    color:#140D0D  
}
```

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 #140D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140D0D
}
```

Border

The CSS property to change the border of an element to Hex 140D0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

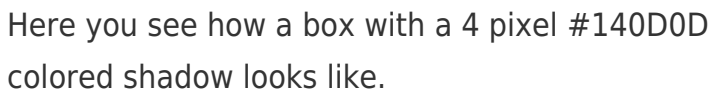
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140D0D }
```

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

```
.border{ border-color:#140D0D }
```

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



Here you see how a box with a 4 pixel #140D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140D0D; -webkit-box-shadow:4px 4px  
4px 4px #140D0D; box-shadow:4px 4px 4px  
4px #140D0D }
```

Background

The CSS property to change the background color of an element to Hex 140D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140D0D }
```

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

```
.background{ background-color:#140D0D }
```

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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