

Converting Colors

Hex(140E0D)

Have a look what the booklet for
Hex(140E0D) contains.

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Color

Hex(140E0D)

Conversions

Conversions Part 1

Format	Color
Hex	140E0D
RGB	20, 14, 13
RGB Percent	8%, 5%, 5%
CMY	0.9216, 0.9451, 0.9490
CMYK	0.00, 0.30, 0.35, 0.92
HSL	9°, 21%, 6%
HSV	9°, 35%, 8%
XYZ	0.5182, 0.4919, 0.4484
YIQ	15.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

Format	Color
RYB	20, 14, 13
Decimal	1314317
CIELab	4.44, 2.08, 1.25
CIElCh	4, 2.422, 30.983
Yxy	0.4919, 0.3553, 0.3373
Android (android.graphics.Color)	4279504397 (0xFF140E0D)
YUV	15.6800, -1.3212, 3.7886
Hunter-Lab	7.0133, 0.9153, 1.1185

Details

The Hex color **140E0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D1314**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **3E3938**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140C0B**, and if you desaturate by 10%, it is **14100F**.

Distribution



Red (8%)

Green (5%)

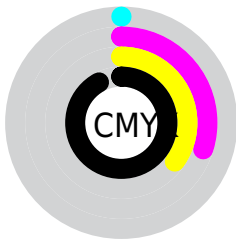
Blue (5%)



Red (8%)

Yellow (5%)

Blue (5%)



Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (92%)



Cyan (92%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140E0D 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 140E0D by changing the saturation by 10% instead.

■ 140E0D

■ 140E0D

■ F4EEED

■ 000000

■ 3E3938

■ 55504F

■ 6E6867

■ 878180

■ A19B9A

■ BCB6B5

■ D8D1D0

■ 140E0D

■ 140E0D

■ 140C0B

■ 14100F

■ 140B09

■ 141111

■ 140907

■ 141313

■ 140705

■ 141515

■ 140503

■ 141717

■ 140401

■ 141819

■ 140300

■ 141A1B

■ 141C1D

■ 141D1F

Harmonies

Analogous

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



140E0F



140E0D



130E0B

Triad

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



140E0D



0C100D



0D1013

Complementary

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



140E0D



0D1314

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.



0B1013



140E0D



0A110F

Square

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



140E0D



0F100B



091111



100F13

Rectangle

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



140E0D



120F0A



091111



0C1013

Sweetspot

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



140E0D



1A1717



140D13



0D0B0B



8C8C8C



0D0D0D

Same Dimension

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



140E0D



1A100F



14110D



0A0909



4A0B00



C91D00

Inverse Universe

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



0D1314



0F181A



0D1014



090A0A



003F4A



00ADC9

Previews

White Background



This preview shows how the Hex color 140E0D looks on a white background.

Color Contrast Check

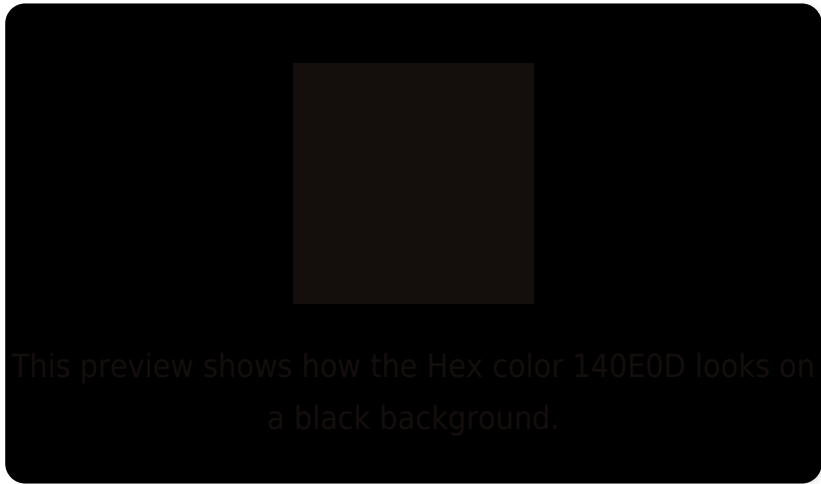
Large Text (above 18pt) WCAG AA ✓ Pass

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

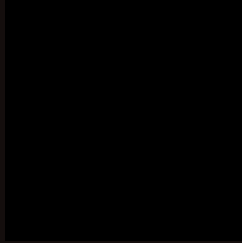
Any Text WCAG AA × Fail

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 140E0D Background



This preview shows how black text looks on a background with the Hex color 140E0D.

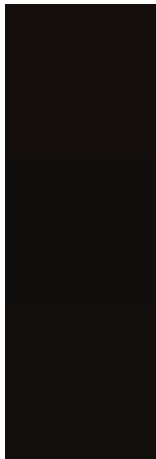


This preview shows how white text looks on a background with the Hex color 140E0D.

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
140E0D

Protanopia
100F0E

Deuteranopia
120F0D



Tritanopia
140E0F

Trichromacy



Original Color

140E0D

Protanomaly

110F0E

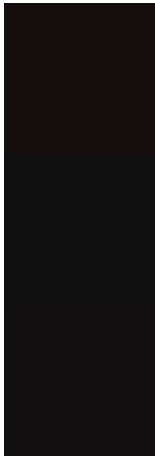
Deuteranomaly

130F0D

Tritanomaly

140E0E

Monochromacy



Original Color

140E0D

Achromatopsia

101010

Achromatomaly

110F0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 140E0D 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 #140E0D looks like.

```
.text, #text, p{  
    color:#140E0D  
}
```

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 #140E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140E0D }  
}
```

Border

The CSS property to change the border of an element to Hex 140E0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

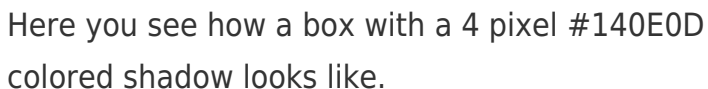
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #140E0D }  
}
```

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

```
.border{ border-color:#140E0D }
```

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



Here you see how a box with a 4 pixel #140E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140E0D; -webkit-box-shadow:4px 4px  
4px 4px #140E0D; box-shadow:4px 4px 4px  
4px #140E0D }
```

Background

The CSS property to change the background color of an element to Hex 140E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140E0D }
```

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

```
.background{ background-color:#140E0D }
```

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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