

Converting Colors

Hex(18110E)

Have a look what the booklet for
Hex(18110E) contains.

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Color

Hex(18110E)

Conversions

Conversions Part 1

Format	Color
Hex	18110E
RGB	24, 17, 14
RGB Percent	9%, 7%, 5%
CMY	0.9059, 0.9333, 0.9451
CMYK	0.00, 0.29, 0.42, 0.91
HSL	18°, 26%, 7%
HSV	18°, 42%, 9%
XYZ	0.6564, 0.6268, 0.5019
YIQ	18.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

Format	Color
RYB	24, 18, 14
Decimal	1577230
CIELab	5.66, 2.48, 2.58
CIELCh	6, 3.584, 46.117
Yxy	0.6268, 0.3677, 0.3511
Android (android.graphics.Color)	4279767310 (0xFF18110E)
YUV	18.7510, -2.3422, 4.6034
Hunter-Lab	7.9170, 0.9447, 1.7836

Details

The Hex color **18110E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E1518**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **423B39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **180F0C**, and if you desaturate by 10%, it is **181310**.

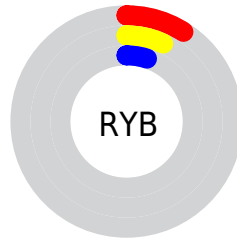
Distribution



Red (9%)

Green (7%)

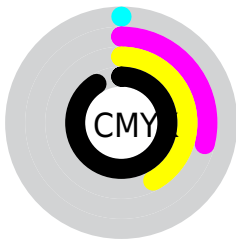
Blue (5%)



Red (9%)

Yellow (7%)

Blue (5%)

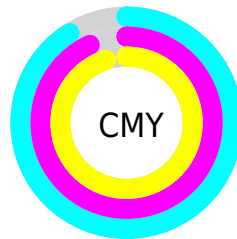


Cyan (0%)

Magenta (29%)

Yellow (42%)

Black (91%)



Cyan (91%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18110E 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 18110E by changing the saturation by 10% instead.

■ 18110E

■ 18110E

■ FAF1EE

■ 000000

■ 423B39

■ 5A5250

■ 726B68

■ 8C8481

■ A69E9B

■ C1B9B6

■ DDD4D1

■ 18110E

■ 18110E

■ 180F0C

■ 181310

■ 180E09

■ 181413

■ 180C07

■ 181615

■ 180A04

■ 181818

■ 180902

■ 18191A

■ 180700

■ 181B1C

■ 181D1F

■ 181E21

■ 182024

Harmonies

Analogous

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



181111



18110E



16120C

Triad

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



18110E



0C1411



121217

Complementary

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



18110E



0E1518

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.



0E1317



18110E



0B1414

Square

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



18110E



10140E



0B1416



151116

Rectangle

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



18110E



14120C



0B1416



101318

Sweetspot

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



18110E



1F1C1B



180E15



0F0E0D



8F8F8F



0F0F0F

Same Dimension

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



18110E



1F140F



18160E



0D0C0B



4D1700



CC3D00

Inverse Universe

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



0E1518



0F1A1F



0E1018



0B0C0D



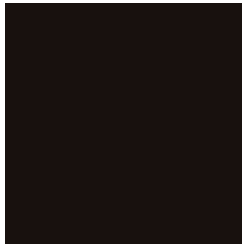
00364D



008FCC

Previews

White Background



This preview shows how the Hex color 18110E looks on a white background.

Color Contrast Check

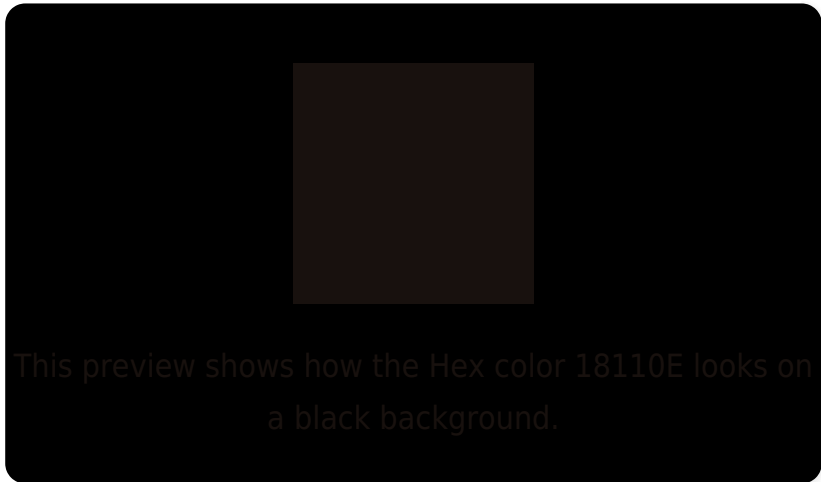
Large Text (above 18pt) WCAG AA ✓ Pass

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

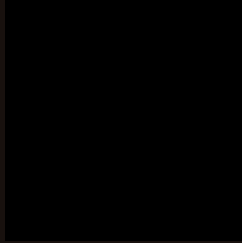
Any Text WCAG AA × Fail

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 18110E Background



This preview shows how black text looks on a background with the Hex color 18110E.

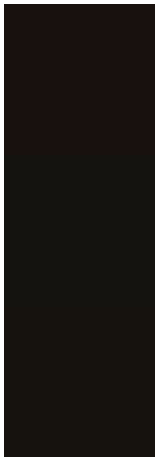


This preview shows how white text looks on a background with the Hex color 18110E.

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
18110E

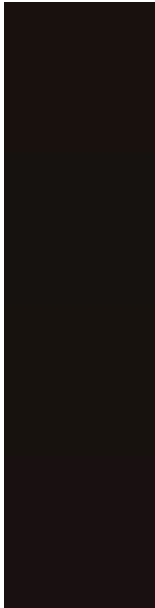
Protanopia
14130F

Deuteranopia
16120E



Tritanopia
181012

Trichromacy



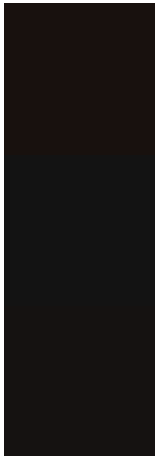
Original Color
18110E

Protanomaly
15120F

Deuteranomaly
17120E

Tritanomaly
181011

Monochromacy



Original Color
18110E

Achromatopsia
131313

Achromatomaly
151211

CSS Examples

Text

The CSS property to change the color of the text to Hex 18110E 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 #18110E looks like.

```
.text, #text, p{  
    color:#18110E  
}
```

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 #18110E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18110E
}
```

Border

The CSS property to change the border of an element to Hex 18110E is called "border". The border property can be set on classes, ids or directly on the HTML element.

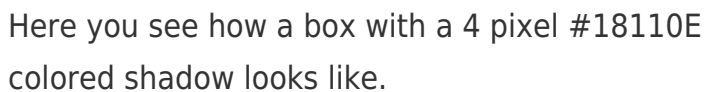
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18110E }
```

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

```
.border{ border-color:#18110E }
```

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



Here you see how a box with a 4 pixel #18110E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18110E; -webkit-box-shadow:4px 4px  
4px 4px #18110E; box-shadow:4px 4px 4px  
4px #18110E }
```

Background

The CSS property to change the background color of an element to Hex 18110E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18110E }
```

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

```
.background{ background-color:#18110E }
```

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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