

Converting Colors

Hex(1E1A0E)

Have a look what the booklet for
Hex(1E1A0E) contains.

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Color

Hex(1E1A0E)

Conversions

Conversions Part 1

Format	Color
Hex	1E1A0E
RGB	30, 26, 14
RGB Percent	12%, 10%, 5%
CMY	0.8824, 0.8980, 0.9451
CMYK	0.00, 0.13, 0.53, 0.88
HSL	45°, 36%, 9%
HSV	45°, 53%, 12%
XYZ	0.9841, 1.0465, 0.5656
YIQ	25.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

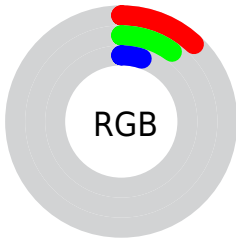
Format	Color
R_{YB}	19, 30, 14
Decimal	1972750
CIE _{Lab}	9.37, -0.39, 8.07
CIE _{LCh}	9, 8.080, 92.766
Yxy	1.0465, 0.3790, 0.4031
Android (android.graphics.Color)	4280162830 (0xFF1E1A0E)
YUV	25.8280, -5.8312, 3.6588
Hunter-Lab	10.2299, -0.7314, 3.8829

Details

The Hex color **1E1A0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E121E**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **4A4539**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E190B**, and if you desaturate by 10%, it is **1E1B11**.

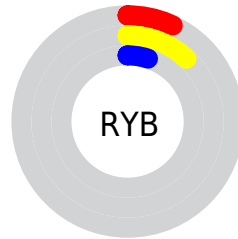
Distribution



Red (12%)

Green (10%)

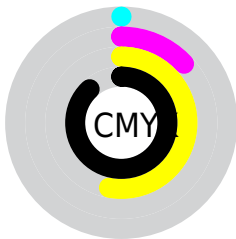
Blue (5%)



Red (7%)

Yellow (12%)

Blue (5%)

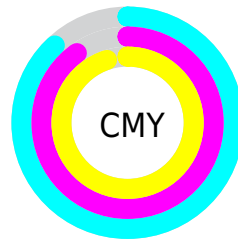


Cyan (0%)

Magenta (13%)

Yellow (53%)

Black (88%)



Cyan (88%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1A0E 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 1E1A0E by changing the saturation by 10% instead.

■ 1E1A0E

■ 1E1A0E

■ FFFDEE

■ 000000

■ 4A4539

■ 625C50

■ 7A7568

■ 948F81

■ AFA99B

■ CAC4B6

■ E7E0D1

■ 1E1A0E

■ 1E1A0E

■ 1E190B

■ 1E1B11

■ 1E1808

■ 1E1B14

■ 1E1805

■ 1E1C17

■ 1E1702

■ 1E1D1A

■ 1E1600

■ 1E1E1D

■ 1E1E20

■ 1E1F23

■ 1E2026

■ 1E2129

Harmonies

Analogous

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



221810



1E1A0E



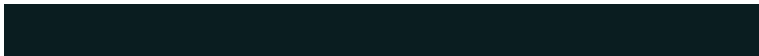
181C10

Triad

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



1E1A0E



0A1D20



22171F

Complementary

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



1E1A0E



0E121E

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.



1C1923



1E1A0E



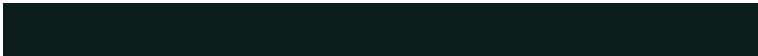
0D1C24

Square

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



1E1A0E



0C1D1B



141B25



25161A

Rectangle

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



1E1A0E



141C13



141B25



201721

Sweetspot

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



1E1A0E



262520



1E0E12



141311



949494



141414

Same Dimension

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



1E1A0E



26200E



1A1E0E



0F0F0E



4F3B00



CF9B00

Inverse Universe

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



0E121E



0E1426



120E1E



0E0E0F



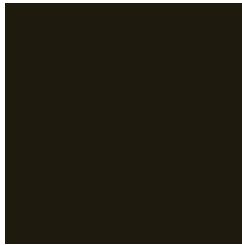
00144F



0034CF

Previews

White Background



This preview shows how the Hex color 1E1A0E looks on a white background.

Color Contrast Check

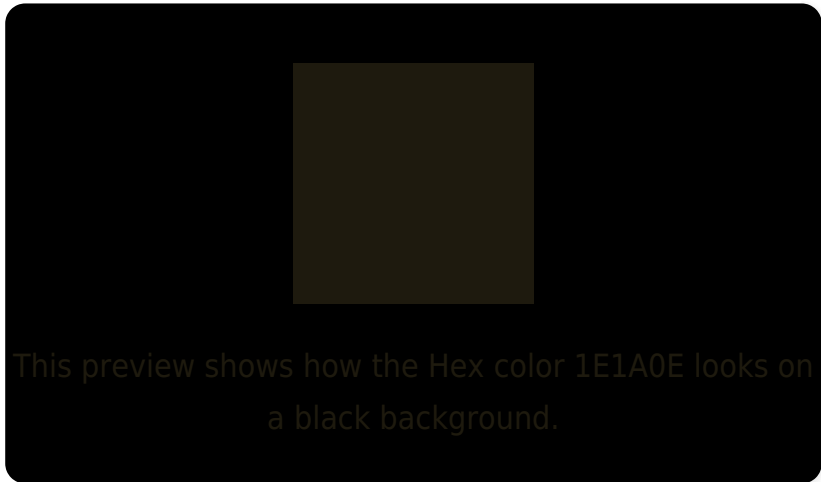
Large Text (above 18pt) WCAG AA ✓ Pass

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

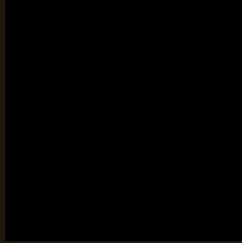
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

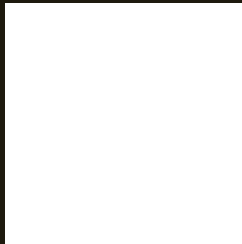
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E1A0E Background



This preview shows how black text looks on a background with the Hex color 1E1A0E.

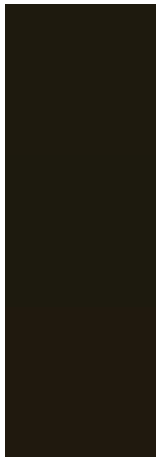


This preview shows how white text looks on a background with the Hex color 1E1A0E.

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
1E1A0E

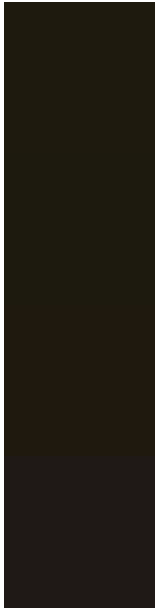
Protanopia
1D1A0E

Deuteranopia
20190E



Tritanopia
1F191A

Trichromacy



Original Color

1E1A0E

Protanomaly

1D1A0E

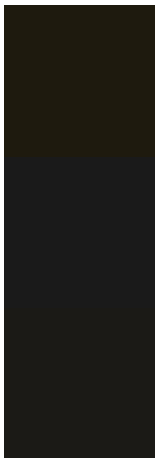
Deuteranomaly

1F190E

Tritanomaly

1F1916

Monochromacy



Original Color

1E1A0E

Achromatopsia

1A1A1A

Achromatomaly

1B1A16

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1A0E 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 #1E1A0E looks like.

```
.text, #text, p{  
    color:#1E1A0E  
}
```

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 #1E1A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1A0E
}
```

Border

The CSS property to change the border of an element to Hex 1E1A0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

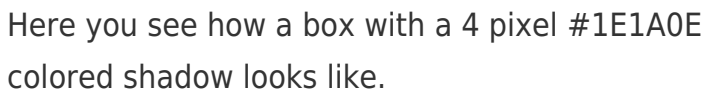
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E1A0E }
```

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

```
.border{ border-color:#1E1A0E }
```

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



Here you see how a box with a 4 pixel #1E1A0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1A0E; -webkit-box-shadow:4px 4px  
4px 4px #1E1A0E; box-shadow:4px 4px 4px  
4px #1E1A0E }
```

Background

The CSS property to change the background color of an element to Hex 1E1A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1A0E }
```

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

```
.background{ background-color:#1E1A0E }
```

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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