

Converting Colors

Hex(1E0B09)

Have a look what the booklet for
Hex(1E0B09) contains.

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Color

Hex(1E0B09)

Conversions

Conversions Part 1

Format	Color
Hex	1E0B09
RGB	30, 11, 9
RGB Percent	12%, 4%, 4%
CMY	0.8824, 0.9569, 0.9647
CMYK	0.00, 0.63, 0.70, 0.88
HSL	6°, 54%, 8%
HSV	6°, 70%, 12%
XYZ	0.7044, 0.5351, 0.3246
YIQ	16.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

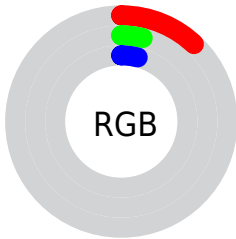
Format	Color
RYB	30, 11, 9
Decimal	1968905
CIELab	4.83, 8.02, 3.69
CIElCh	5, 8.830, 24.707
Yxy	0.5351, 0.4504, 0.3421
Android (android.graphics.Color)	4280158985 (0xFF1E0B09)
YUV	16.4530, -3.6743, 11.8807
Hunter-Lab	7.3150, 4.3876, 2.4895

Details

The Hex color **1E0B09** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **091C1E**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **493736**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E0806**, and if you desaturate by 10%, it is **1E0E0C**.

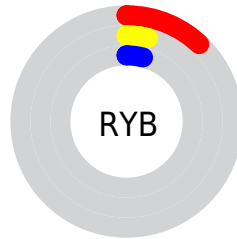
Distribution



Red (12%)

Green (4%)

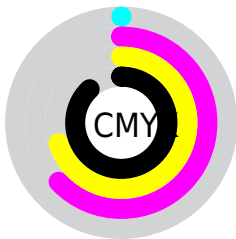
Blue (4%)



Red (12%)

Yellow (4%)

Blue (4%)

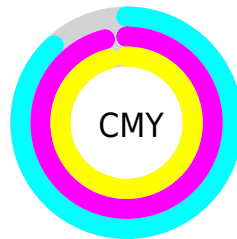


Cyan (0%)

Magenta (63%)

Yellow (70%)

Black (88%)



Cyan (88%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0B09 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 1E0B09 by changing the saturation by 10% instead.

■ 1E0B09

■ 1E0B09

■ FFEBE9

■ 000000

■ 493736

■ 614D4C

■ 7A6564

■ 947E7D

■ AF9897

■ CAB3B2

■ E6CFCD

■ 1E0B09

■ 1E0B09

■ 1E0806

■ 1E0E0C

■ 1E0603

■ 1E100F

■ 1E0300

■ 1E1312

■ 1E1615

■ 1E1918

■ 1E1B1B

■ 1E1E1E

■ 1E2121

■ 1E2324

Harmonies

Analogous

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



1D0B12



1E0B09



1C0D00

Triad

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



1E0B09



051405



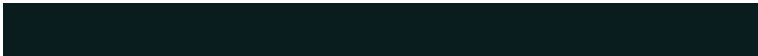
05111D

Complementary

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



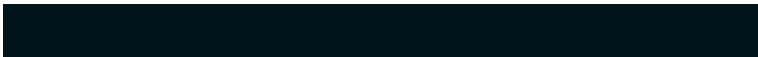
1E0B09



091C1E

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.



00141B



1E0B09



00150F

Square

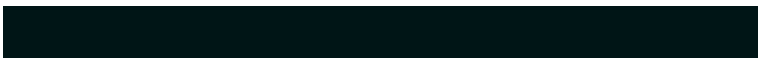
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1E0B09



101200



001516



110F1C

Rectangle

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



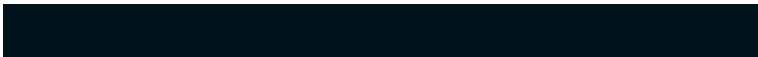
1E0B09



1A0E00



001516



02121C

Sweetspot

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



1E0B09



261F1E



1E091C



14100F



949494



141414

Same Dimension

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



1E0B09



260906



1E1509



0F0E0E



4F0800



CF1400

Inverse Universe

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



091C1E



062326



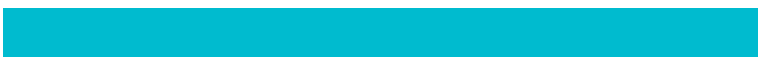
09121E



0E0F0F



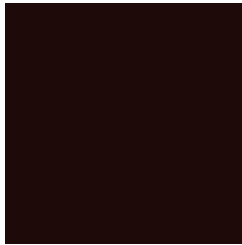
00484F



00BBCF

Previews

White Background



This preview shows how the Hex color 1E0B09 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

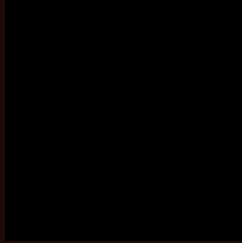
Any Text WCAG AA × Fail

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 1E0B09 Background



This preview shows how black text looks on a background with the Hex color 1E0B09.



This preview shows how white text looks on a background with the Hex color 1E0B09.

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](#).

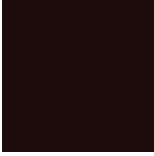
Dichromacy



Original Color
1E0B09

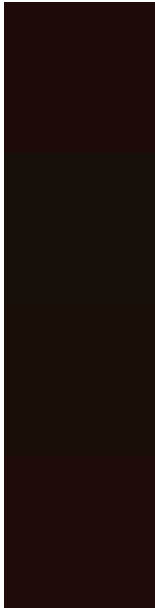
Protanopia
13110B

Deuteranopia
161108



Tritanopia
1E0B0B

Trichromacy



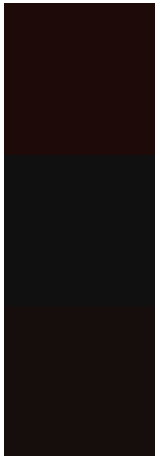
Original Color
1E0B09

Protanomaly
170F0A

Deuteranomaly
190F08

Tritanomaly
1E0B0A

Monochromacy



Original Color
1E0B09

Achromatopsia
101010

Achromatomaly
150E0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0B09 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 #1E0B09 looks like.

```
.text, #text, p{  
    color:#1E0B09  
}
```

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 #1E0B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0B09
}
```

Border

The CSS property to change the border of an element to Hex 1E0B09 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
#1E0B09 }
```

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

```
.border{ border-color:#1E0B09 }
```

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

Here you see how a box with a 4 pixel #1E0B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0B09; -webkit-box-shadow:4px 4px  
4px 4px #1E0B09; box-shadow:4px 4px 4px  
4px #1E0B09 }
```

Background

The CSS property to change the background color of an element to Hex 1E0B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0B09 }
```

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

```
.background{ background-color:#1E0B09 }
```

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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