

Converting Colors

Hex(1A0F0F)

Have a look what the booklet for
Hex(1A0F0F) contains.

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Color

Hex(1A0F0F)

Conversions

Conversions Part 1

Format	Color
Hex	1A0F0F
RGB	26, 15, 15
RGB Percent	10%, 6%, 6%
CMY	0.8980, 0.9412, 0.9412
CMYK	0.00, 0.42, 0.42, 0.90
HSL	0°, 27%, 8%
HSV	0°, 42%, 10%
XYZ	0.6830, 0.5957, 0.5309
YIQ	18.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

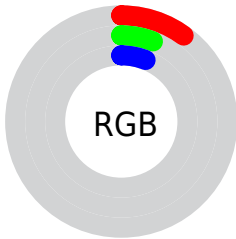
Format	Color
RYB	26, 15, 15
Decimal	1707791
CIELab	5.38, 4.78, 1.68
CIELCh	5, 5.073, 19.390
Yxy	0.5957, 0.3774, 0.3292
Android (android.graphics.Color)	4279897871 (0xFF1A0F0F)
YUV	18.2890, -1.6215, 6.7625
Hunter-Lab	7.7185, 2.2891, 1.3246

Details

The Hex color **1A0F0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1A1A**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **453A3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A0C0C**, and if you desaturate by 10%, it is **1A1212**.

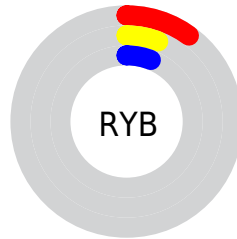
Distribution



Red (10%)

Green (6%)

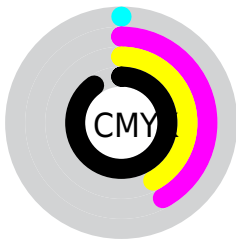
Blue (6%)



Red (10%)

Yellow (6%)

Blue (6%)

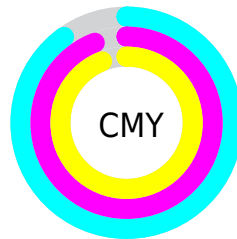


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (90%)



Cyan (90%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0F0F 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 1A0F0F by changing the saturation by 10% instead.

■ 1A0F0F

■ 1A0F0F

■ FDEFEF

■ 000000

■ 453A3A

■ 5C5151

■ 756969

■ 8E8282

■ A99C9C

■ C4B7B7

■ E0D2D2

■ 1A0F0F

■ 1A0F0F

■ 1A0C0C

■ 1A1212

■ 1A0A0A

■ 1A1414

■ 1A0707

■ 1A1717

■ 1A0505

■ 1A1919

■ 1A0202

■ 1A1C1C

■ 1A0000

■ 1A1F1F

■ 1A2121

■ 1A2424

■ 1A2626

Harmonies

Analogous

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



190F13



1A0F0F



19100A

Triad

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



1A0F0F



0D140B



0B1319

Complementary

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



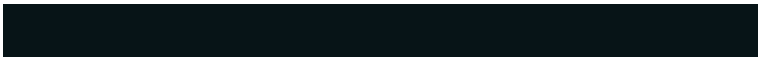
1A0F0F



0F1A1A

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.



071417



1A0F0F



081410

Square

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



1A0F0F



131208



051414



111119

Rectangle

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



1A0F0F



181108



051414



0A1319

Sweetspot

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



1A0F0F



211D1D



1A0F1A



120F0F



919191



121212

Same Dimension

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



1A0F0F



211010



1A140F



0D0B0B



4D0000



CC0000

Inverse Universe

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



0F1A1A



102121



0F141A



0B0D0D



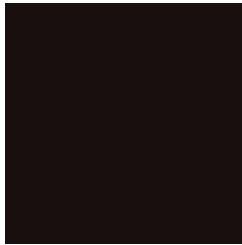
004D4D



00CCCC

Previews

White Background



This preview shows how the Hex color 1A0F0F looks on a white background.

Color Contrast Check

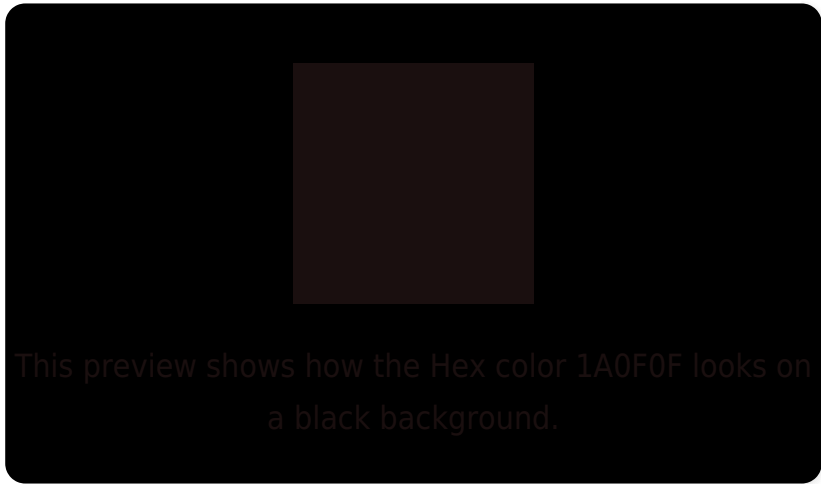
Large Text (above 18pt) WCAG AA ✓ Pass

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

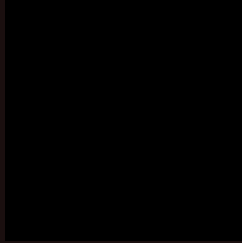
Any Text WCAG AA × Fail

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 1A0F0F Background



This preview shows how black text looks on a background with the Hex color 1A0F0F.

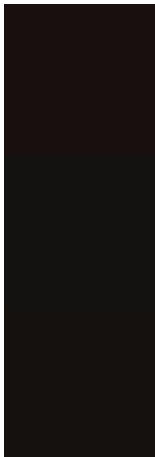


This preview shows how white text looks on a background with the Hex color 1A0F0F.

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](#).

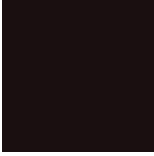
Dichromacy



Original Color
1A0F0F

Protanopia
131211

Deuteranopia
15110F



Tritanopia
1A0F10

Trichromacy



Original Color

1A0F0F

Protanomaly

161110

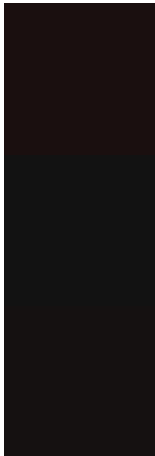
Deuteranomaly

17100F

Tritanomaly

1A0F10

Monochromacy



Original Color

1A0F0F

Achromatopsia

121212

Achromatomaly

151111

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0F0F 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 #1A0F0F looks like.

```
.text, #text, p{  
    color:#1A0F0F  
}
```

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 #1A0F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0F0F
}
```

Border

The CSS property to change the border of an element to Hex 1A0F0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

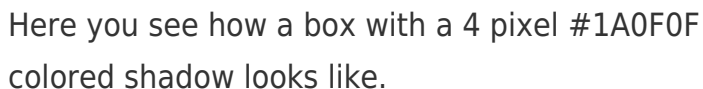
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A0F0F }
```

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

```
.border{ border-color:#1A0F0F }
```

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



Here you see how a box with a 4 pixel #1A0F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0F0F; -webkit-box-shadow:4px 4px  
4px 4px #1A0F0F; box-shadow:4px 4px 4px  
4px #1A0F0F }
```

Background

The CSS property to change the background color of an element to Hex 1A0F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0F0F }
```

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

```
.background{ background-color:#1A0F0F }
```

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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