

Converting Colors

Hex(1D110D)

Have a look what the booklet for
Hex(1D110D) contains.

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Color

Hex(1D110D)

Conversions

Conversions Part 1

Format	Color
Hex	1D110D
RGB	29, 17, 13
RGB Percent	11%, 7%, 5%
CMY	0.8863, 0.9333, 0.9490
CMYK	0.00, 0.41, 0.55, 0.89
HSL	15°, 38%, 8%
HSV	15°, 55%, 11%
XYZ	0.7798, 0.6912, 0.4731
YIQ	20.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

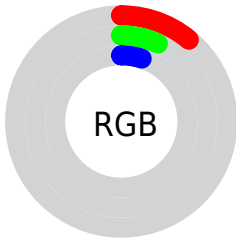
Format	Color
RYB	29, 18, 13
Decimal	1904909
CIELab	6.24, 5.03, 4.00
CIELCh	6, 6.427, 38.461
Yxy	0.6912, 0.4011, 0.3555
Android (android.graphics.Color)	4280094989 (0xFF1D110D)
YUV	20.1320, -3.5161, 7.7772
Hunter-Lab	8.3136, 2.1938, 2.4457

Details

The Hex color **1D110D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D191D**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **483B38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D0F0A**, and if you desaturate by 10%, it is **1D1310**.

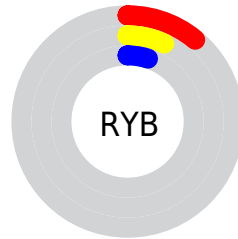
Distribution



Red (11%)

Green (7%)

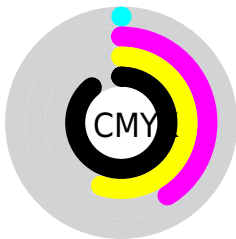
Blue (5%)



Red (11%)

Yellow (7%)

Blue (5%)

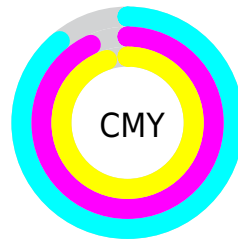


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (89%)



Cyan (89%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D110D 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 1D110D by changing the saturation by 10% instead.

■ 1D110D

■ 1D110D

■ FFF1ED

■ 000000

■ 483B38

■ 60524F

■ 796B67

■ 938480

■ AD9E9A

■ C9B9B5

■ E5D4D0

■ 1D110D

■ 1D110D

■ 1D0F0A

■ 1D1310

■ 1D0D07

■ 1D1513

■ 1D0A04

■ 1D1816

■ 1D0801

■ 1D1A19

■ 1D0700

■ 1D1C1C

■ 1D1E1E

■ 1D2021

■ 1D2224

■ 1D2527

Harmonies

Analogous

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



1D1013



1D110D



1B1208

Triad

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



1D110D



0A1610



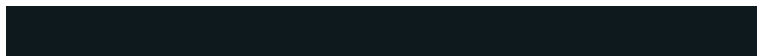
10141C

Complementary

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



1D110D



0D191D

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.



0A151C



1D110D



051715

Square

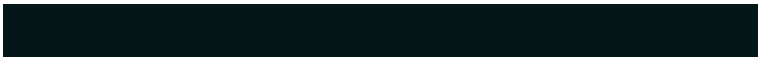
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1D110D



11150A



051619



16121B

Rectangle

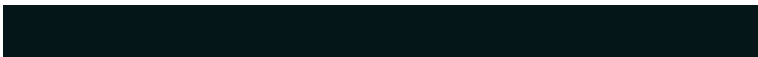
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1D110D



181307



051619



0E141C

Sweetspot

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



1D110D



262120



1D0D19



141110



949494



141414

Same Dimension

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



1D110D



26130D



1D190D



0F0E0E



4F1400



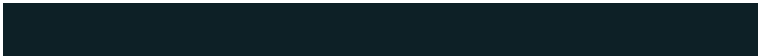
CF3400

Inverse Universe

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



0D191D



0D2026



0D111D



0E0F0F



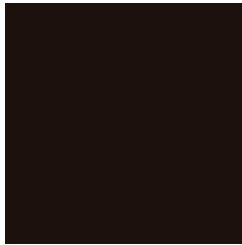
003B4F



009BCF

Previews

White Background



This preview shows how the Hex color 1D110D looks on a white background.

Color Contrast Check

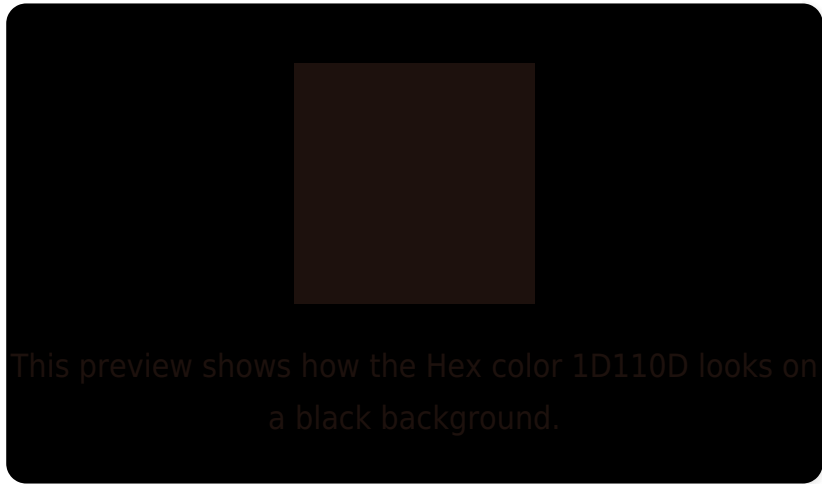
Large Text (above 18pt) WCAG AA ✓ Pass

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

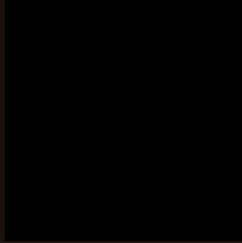
Any Text WCAG AA × Fail

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 1D110D Background



This preview shows how black text looks on a background with the Hex color 1D110D.



This preview shows how white text looks on a background with the Hex color 1D110D.

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
1D110D

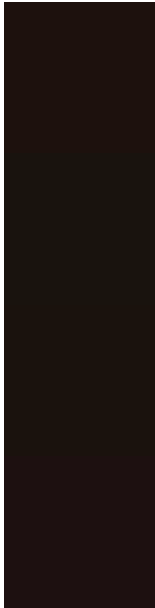
Protanopia
16140E

Deuteranopia
18130D



Tritanopia
1D1012

Trichromacy



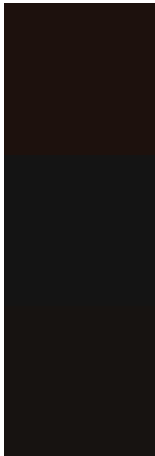
Original Color
1D110D

Protanomaly
19130E

Deuteranomaly
1A120D

Tritanomaly
1D1010

Monochromacy



Original Color
1D110D

Achromatopsia
141414

Achromatomaly
171311

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D110D 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 #1D110D looks like.

```
.text, #text, p{  
    color:#1D110D  
}
```

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 #1D110D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D110D
}
```

Border

The CSS property to change the border of an element to Hex 1D110D is called "border". The border property can be set on classes, ids or directly on the HTML element.

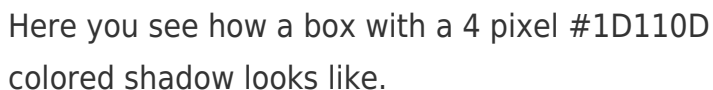
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D110D }
```

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

```
.border{ border-color:#1D110D }
```

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



Here you see how a box with a 4 pixel #1D110D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D110D; -webkit-box-shadow:4px 4px  
4px 4px #1D110D; box-shadow:4px 4px 4px  
4px #1D110D }
```

Background

The CSS property to change the background color of an element to Hex 1D110D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D110D }
```

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

```
.background{ background-color:#1D110D }
```

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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