

Converting Colors

Hex(1D1109)

Have a look what the booklet for
Hex(1D1109) contains.

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Color

Hex(1D1109)

Conversions

Conversions Part 1

Format	Color
Hex	1D1109
RGB	29, 17, 9
RGB Percent	11%, 7%, 4%
CMY	0.8863, 0.9333, 0.9647
CMYK	0.00, 0.41, 0.69, 0.89
HSL	24°, 53%, 7%
HSV	24°, 69%, 11%
XYZ	0.7565, 0.6818, 0.3502
YIQ	19.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

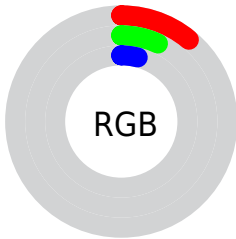
Format	Color
RYB	29, 22, 9
Decimal	1904905
CIELab	6.16, 4.44, 5.61
CIELCh	6, 7.155, 51.640
Yxy	0.6818, 0.4230, 0.3812
Android (android.graphics.Color)	4280094985 (0xFF1D1109)
YUV	19.6760, -5.2633, 8.1771
Hunter-Lab	8.2573, 1.9021, 3.2657

Details

The Hex color **1D1109** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **09151D**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **483B36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D0F06**, and if you desaturate by 10%, it is **1D130C**.

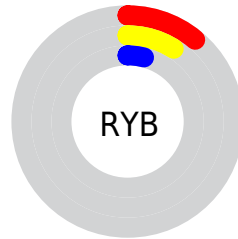
Distribution



Red (11%)

Green (7%)

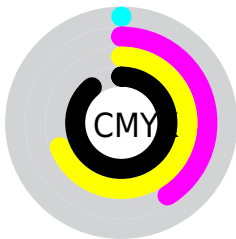
Blue (4%)



Red (11%)

Yellow (9%)

Blue (4%)

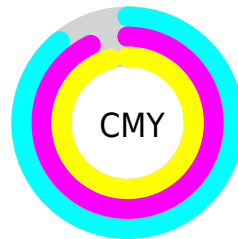


Cyan (0%)

Magenta (41%)

Yellow (69%)

Black (89%)



Cyan (89%)

Magenta (93%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1109 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 1D1109 by changing the saturation by 10% instead.

■ 1D1109

■ 1D1109

■ FFF1E9

■ 000000

■ 483B36

■ 60524C

■ 796B64

■ 93847D

■ AD9E97

■ C9B9B2

■ E5D4CD

■ 1D1109

■ 1D1109

■ 1D0F06

■ 1D130C

■ 1D0E03

■ 1D140F

■ 1D0C00

■ 1D1612

■ 1D1815

■ 1D1A17

■ 1D1B1A

■ 1D1D1D

■ 1D1F20

■ 1D2123

Harmonies

Analogous

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



1E100F



1D1109



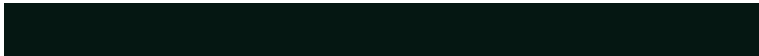
1A1305

Triad

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



1D1109



051712



13131D

Complementary

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



1D1109



09151D

Split Complementary

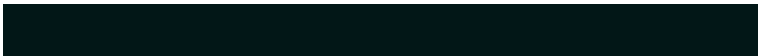
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0B151D



1D1109



021717

Square

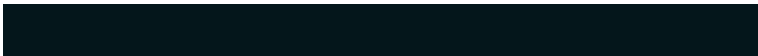
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1D1109



0D160B



04161B



19111A

Rectangle

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



1D1109



161405



04161B



10131D

Sweetspot

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



1D1109



26211E



1D0915



14110F



949494



141414

Same Dimension

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



1D1109



261307



1D1B09



0F0E0E



4F2000



CF5300

Inverse Universe

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



09151D



071A26



090B1D



0E0F0F



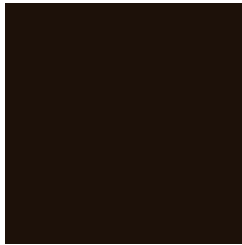
002F4F



007CCF

Previews

White Background



This preview shows how the Hex color 1D1109 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

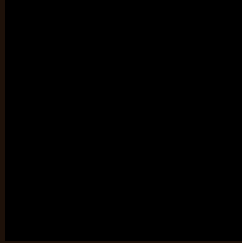
Any Text WCAG AA × Fail

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 1D1109 Background



This preview shows how black text looks on a background with the Hex color 1D1109.



This preview shows how white text looks on a background with the Hex color 1D1109.

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
1D1109

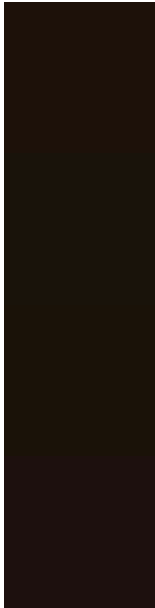
Protanopia
16140A

Deuteranopia
191308



Tritanopia
1D1011

Trichromacy



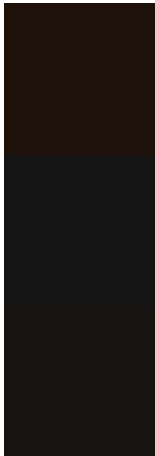
Original Color
1D1109

Protanomaly
19130A

Deuteranomaly
1A1208

Tritanomaly
1D100E

Monochromacy



Original Color
1D1109

Achromatopsia
141414

Achromatomaly
171310

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1109 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 #1D1109 looks like.

```
.text, #text, p{  
    color:#1D1109  
}
```

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 #1D1109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1109
}
```

Border

The CSS property to change the border of an element to Hex 1D1109 is called "border". The border property can be set on classes, ids or directly on the HTML element.

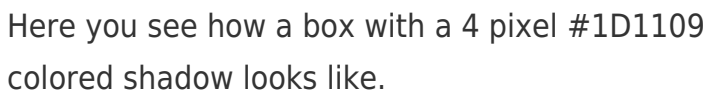
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D1109 }
```

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

```
.border{ border-color:#1D1109 }
```

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



Here you see how a box with a 4 pixel #1D1109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1109; -webkit-box-shadow:4px 4px  
4px 4px #1D1109; box-shadow:4px 4px 4px  
4px #1D1109 }
```

Background

The CSS property to change the background color of an element to Hex 1D1109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1109 }
```

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

```
.background{ background-color:#1D1109 }
```

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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