

Converting Colors

Hex(1C1C09)

Have a look what the booklet for
Hex(1C1C09) contains.

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Color

Hex(1C1C09)

Conversions

Conversions Part 1

Format	Color
Hex	1C1C09
RGB	28, 28, 9
RGB Percent	11%, 11%, 4%
CMY	0.8902, 0.8902, 0.9647
CMYK	0.00, 0.00, 0.68, 0.89
HSL	60°, 51%, 7%
HSV	60°, 68%, 11%
XYZ	0.9435, 1.0971, 0.4205
YIQ	25.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

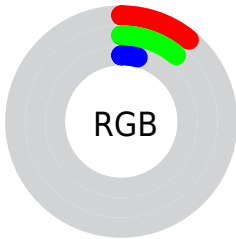
Format	Color
R_{YB}	9, 28, 9
Decimal	1842185
CIE _{Lab}	9.78, -3.65, 10.84
CIE _{LCh}	10, 11.437, 108.588
Yxy	1.0971, 0.3834, 0.4458
Android (android.graphics.Color)	4280032265 (0xFF1C1C09)
YUV	25.8340, -8.2992, 1.8996
Hunter-Lab	10.4743, -2.2520, 4.9519

Details

The Hex color **1C1C09** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **09091C**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **474735**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C1C06**, and if you desaturate by 10%, it is **1C1C0C**.

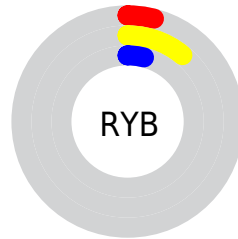
Distribution



Red (11%)

Green (11%)

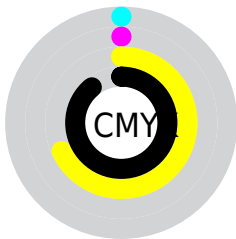
Blue (4%)



Red (4%)

Yellow (11%)

Blue (4%)

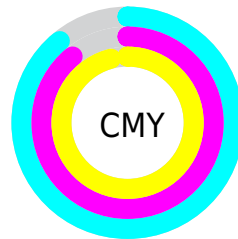


Cyan (0%)

Magenta (0%)

Yellow (68%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1C09 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 1C1C09 by changing the saturation by 10% instead.

■ 1C1C09

■ 1C1C09

■ FFFFE9

■ 000000

■ 474735

■ 5F5F4C

■ 787864

■ 91917D

■ ACAC97

■ C7C7B2

■ E3E3CD

■ 1C1C09

■ 1C1C09

■ 1C1C06

■ 1C1C0C

■ 1C1C03

■ 1C1C0F

■ 1C1C01

■ 1C1C11

■ 1C1C00

■ 1C1C14

■ 1C1C17

■ 1C1C1A

■ 1C1C1D

■ 1C1C1F

■ 1C1C22

Harmonies

Analogous

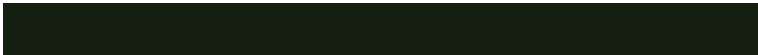
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231908



1C1C09



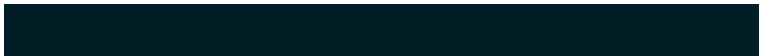
131E10

Triad

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



1C1C09



011E26



28151E

Complementary

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



1C1C09



09091C

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.



221725



1C1C09



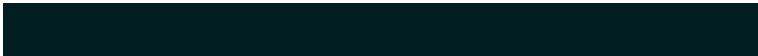
0B1D2A

Square

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



1C1C09



011F20



181A2A



2A1516

Rectangle

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



1C1C09



0C1F15



181A2A



261621

Sweetspot

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



1C1C09



24241D



1C0909



12120E



919191



121212

Same Dimension

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



1C1C09



242407



121C09



0D0D0B



4D4D00



CCCC00

Inverse Universe

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



09091C



070724



12091C



0B0B0D



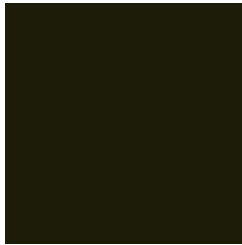
00004D



0000CC

Previews

White Background



This preview shows how the Hex color 1C1C09 looks on a white background.

Color Contrast Check

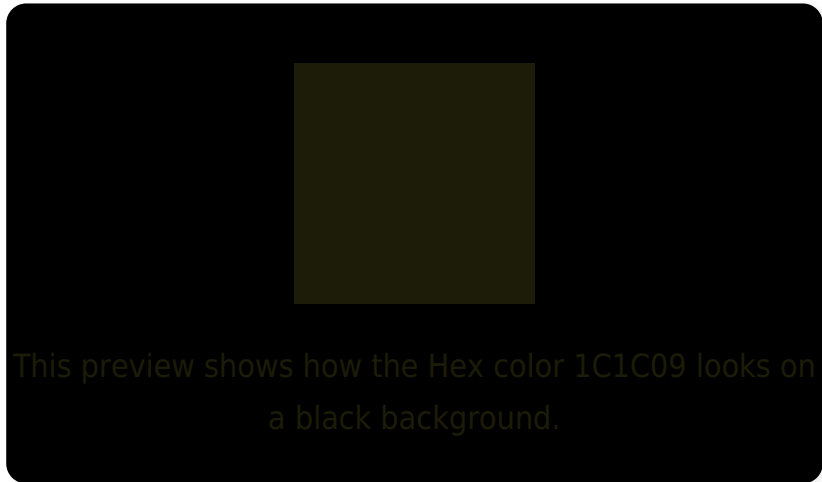
Large Text (above 18pt) WCAG AA ✓ Pass

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

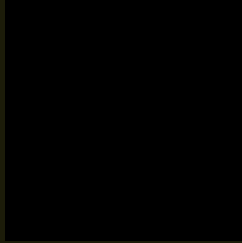
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

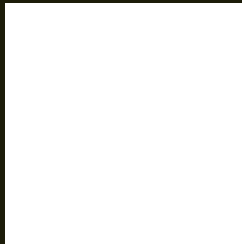
Any Text WCAG AAA × Fail

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

Hex 1C1C09 Background



This preview shows how black text looks on a background with the Hex color 1C1C09.

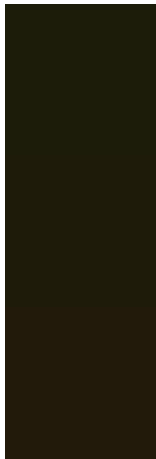


This preview shows how white text looks on a background with the Hex color 1C1C09.

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
1C1C09

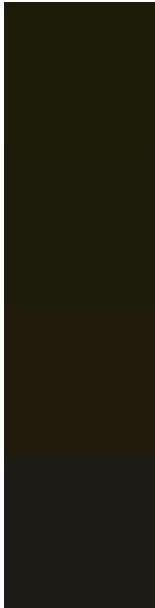
Protanopia
1E1B09

Deuteranopia
221A0A



Tritanopia
1E1A1C

Trichromacy



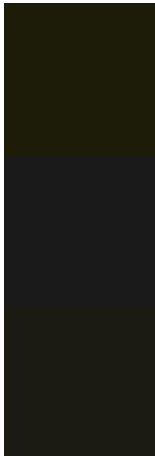
Original Color
1C1C09

Protanomaly
1D1B09

Deuteranomaly
201B0A

Tritanomaly
1D1B15

Monochromacy



Original Color
1C1C09

Achromatopsia
1A1A1A

Achromatomaly
1B1B14

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1C09 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 #1C1C09 looks like.

```
.text, #text, p{  
    color:#1C1C09  
}
```

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 #1C1C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1C09
}
```

Border

The CSS property to change the border of an element to Hex 1C1C09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

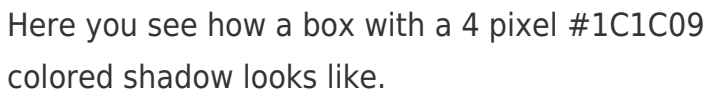
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C1C09 }
```

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

```
.border{ border-color:#1C1C09 }
```

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



Here you see how a box with a 4 pixel #1C1C09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1C09; -webkit-box-shadow:4px 4px  
4px 4px #1C1C09; box-shadow:4px 4px 4px  
4px #1C1C09 }
```

Background

The CSS property to change the background color of an element to Hex 1C1C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1C09 }
```

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

```
.background{ background-color:#1C1C09 }
```

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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