

Converting Colors

Hex(1F1A09)

Have a look what the booklet for
Hex(1F1A09) contains.

Hex(1F1A09)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F1A09)

Conversions

Conversions Part 1

Format	Color
Hex	1F1A09
RGB	31, 26, 9
RGB Percent	12%, 10%, 4%
CMY	0.8784, 0.8980, 0.9647
CMYK	0.00, 0.16, 0.71, 0.88
HSL	46°, 55%, 8%
HSV	46°, 71%, 12%
XYZ	0.9838, 1.0498, 0.4092
YIQ	25.5570, 8.4370, -4.2270

Conversions

Conversions Part 2

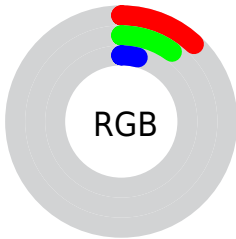
Format	Color
R_{YB}	15, 31, 9
Decimal	2038281
CIE Lab	9.40, -0.52, 10.35
CIE LCh	9, 10.366, 92.854
Yxy	1.0498, 0.4027, 0.4298
Android (android.graphics.Color)	4280228361 (0xFF1F1A09)
YUV	25.5570, -8.1626, 4.7735
Hunter-Lab	10.2461, -0.7919, 4.8042

Details

The Hex color **1F1A09** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **090E1F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **4B4535**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F1906**, and if you desaturate by 10%, it is **1F1B0C**.

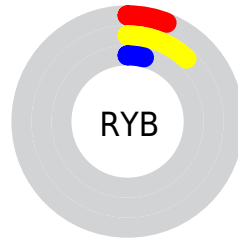
Distribution



Red (12%)

Green (10%)

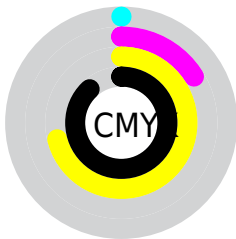
Blue (4%)



Red (6%)

Yellow (12%)

Blue (4%)

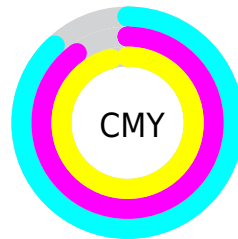


Cyan (0%)

Magenta (16%)

Yellow (71%)

Black (88%)



Cyan (88%)

Magenta (90%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1A09 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 1F1A09 by changing the saturation by 10% instead.

■ 1F1A09

■ 1F1A09

■ FFFDE9

■ 000000

■ 4B4535

■ 635C4C

■ 7C7564

■ 968F7D

■ B0A997

■ CCC4B2

■ E8E0CD

■ 1F1A09

■ 1F1A09

■ 1F1906

■ 1F1B0C

■ 1F1903

■ 1F1B0F

■ 1F1800

■ 1F1C12

■ 1F1D15

■ 1F1E18

■ 1F1E1C

■ 1F1F1F

■ 1F2022

■ 1F2025

Harmonies

Analogous

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



25180C



1F1A09



181C0D

Triad

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



1F1A09



031E22



241621

Complementary

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



1F1A09



090E1F

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.



1C1826



1F1A09



071D26

Square

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



1F1A09



061E1B



121B28



28151A

Rectangle

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



1F1A09



121D11



121B28



211723

Sweetspot

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



1F1A09



292720



1F090E



14130F



949494



141414

Same Dimension

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



1F1A09



292106



191F09



0F0F0E



4F3D00



CFA000

Inverse Universe

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



090E1F



060E29



0F091F



0E0E0F



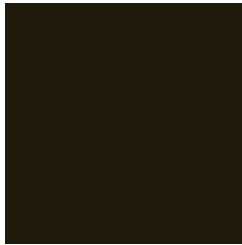
00124F



002FCF

Previews

White Background



This preview shows how the Hex color 1F1A09 looks on a white background.

Color Contrast Check

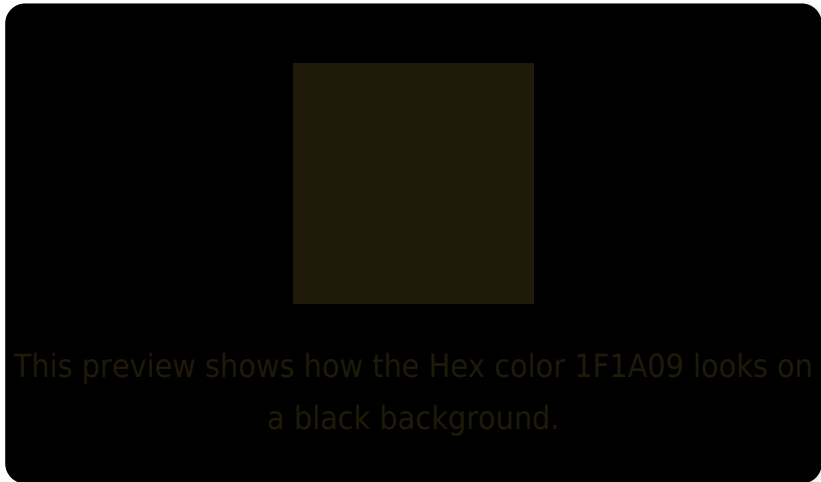
Large Text (above 18pt) WCAG AA ✓ Pass

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

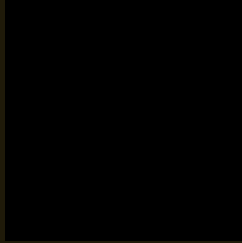
Any Text WCAG AA × Fail

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 1F1A09 Background



This preview shows how black text looks on a background with the Hex color 1F1A09.

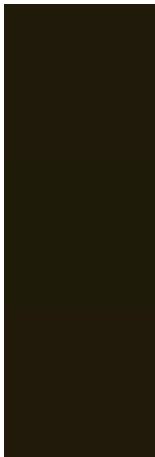


This preview shows how white text looks on a background with the Hex color 1F1A09.

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

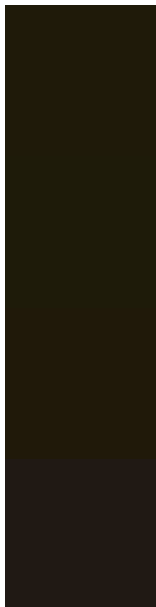


Original Color
1F1A09

Protanopia
1E1B09

Deuteranopia
211909

Trichromacy



Original Color

1F1A09

Protanomaly

1E1B09

Deuteranomaly

201909

Tritanomaly

201914

Monochromacy



Original Color

1F1A09

Achromatopsia

1A1A1A

Achromatomaly

1C1A14

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1A09 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 #1F1A09 looks like.

```
.text, #text, p{  
    color:#1F1A09  
}
```

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 #1F1A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1A09
}
```

Border

The CSS property to change the border of an element to Hex 1F1A09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

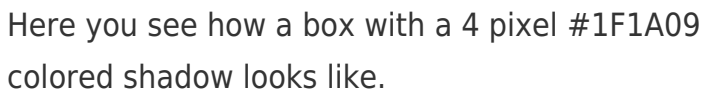
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1A09 }
```

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

```
.border{ border-color:#1F1A09 }
```

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



Here you see how a box with a 4 pixel #1F1A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1A09; -webkit-box-shadow:4px 4px  
4px 4px #1F1A09; box-shadow:4px 4px 4px  
4px #1F1A09 }
```

Background

The CSS property to change the background color of an element to Hex 1F1A09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1A09 }
```

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

```
.background{ background-color:#1F1A09 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor