

Converting Colors

Hex(1D0C04)

Have a look what the booklet for
Hex(1D0C04) contains.

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Color

Hex(1D0C04)

Conversions

Conversions Part 1

Format	Color
Hex	1D0C04
RGB	29, 12, 4
RGB Percent	11%, 5%, 2%
CMY	0.8863, 0.9529, 0.9843
CMYK	0.00, 0.59, 0.86, 0.89
HSL	19°, 76%, 6%
HSV	19°, 86%, 11%
XYZ	0.6601, 0.5329, 0.1829
YIQ	16.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

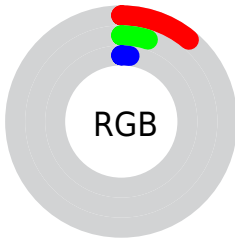
Format	Color
RYB	29, 16, 4
Decimal	1903620
CIELab	4.81, 6.29, 5.68
CIELCh	5, 8.477, 42.097
Yxy	0.5329, 0.4797, 0.3873
Android (android.graphics.Color)	4280093700 (0xFF1D0C04)
YUV	16.1710, -6.0003, 11.2510
Hunter-Lab	7.3001, 3.3648, 3.6243

Details

The Hex color **1D0C04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **04151D**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **473733**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D0A01**, and if you desaturate by 10%, it is **1D0E07**.

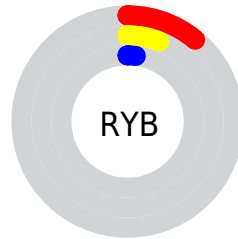
Distribution



Red (11%)

Green (5%)

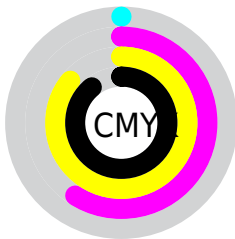
Blue (2%)



Red (11%)

Yellow (6%)

Blue (2%)

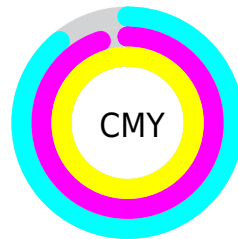


Cyan (0%)

Magenta (59%)

Yellow (86%)

Black (89%)



Cyan (89%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D0C04 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 1D0C04 by changing the saturation by 10% instead.

■ 1D0C04

■ 1D0C04

■ FFECE5

■ 000000

■ 473733

■ 5F4E49

■ 786661

■ 927F7A

■ AD9993

■ C8B4AE

■ E4CFC9

■ 1D0C04

■ 1D0C04

■ 1D0A01

■ 1D0E07

■ 1D0900

■ 1D100A

■ 1D120D

■ 1D1410

■ 1D1613

■ 1D1815

■ 1D1A18

■ 1D1C1B

■ 1D1E1E

Harmonies

Analogous

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



1D0B0D



1D0C04



1A0E00

Triad

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



1D0C04



00140B



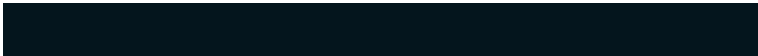
0C101C

Complementary

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



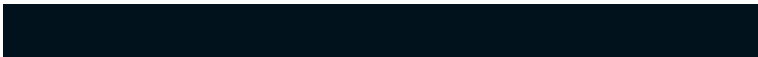
1D0C04



04151D

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.



01121C



1D0C04



001513

Square

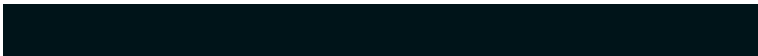
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1D0C04



0A1302



001419



150D1A

Rectangle

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



1D0C04



161000



001419



08111C

Sweetspot

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



1D0C04



261F1C



1D0415



14100E



949494



141414

Same Dimension

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



1D0C04



260C00



1D1804



0F0E0E



4F1900



CF4200

Inverse Universe

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



04151D



001A26



04091D



0E0F0F



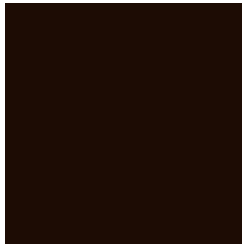
00364F



008CCF

Previews

White Background



This preview shows how the Hex color 1D0C04 looks on a white background.

Color Contrast Check

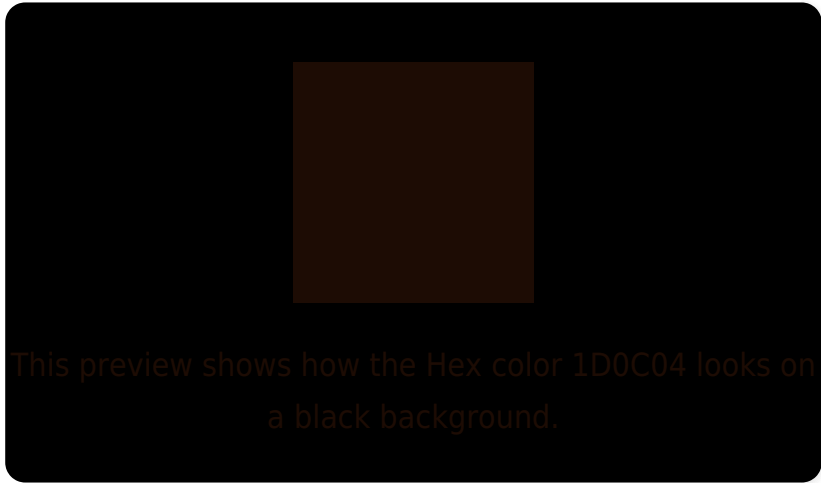
Large Text (above 18pt) WCAG AA ✓ Pass

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

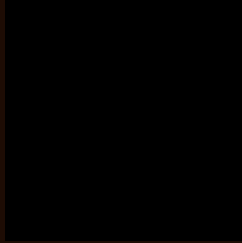
Any Text WCAG AA × Fail

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 1D0C04 Background



This preview shows how black text looks on a background with the Hex color 1D0C04.



This preview shows how white text looks on a background with the Hex color 1D0C04.

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](#).

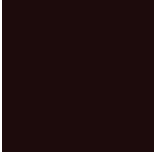
Dichromacy



Original Color
1D0C04

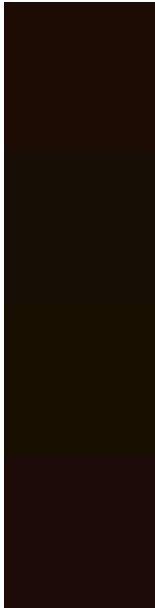
Protanopia
131105

Deuteranopia
161000



Tritanopia
1D0B0C

Trichromacy



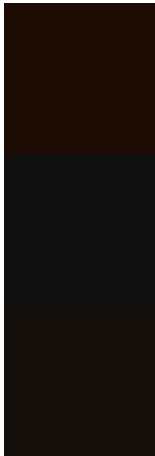
Original Color
1D0C04

Protanomaly
170F05

Deuteranomaly
190F01

Tritanomaly
1D0B09

Monochromacy



Original Color
1D0C04

Achromatopsia
101010

Achromatomaly
150F0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D0C04 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 #1D0C04 looks like.

```
.text, #text, p{  
    color:#1D0C04  
}
```

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 #1D0C04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D0C04
}
```

Border

The CSS property to change the border of an element to Hex 1D0C04 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
#1D0C04 }
```

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

```
.border{ border-color:#1D0C04 }
```

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

Here you see how a box with a 4 pixel #1D0C04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D0C04; -webkit-box-shadow:4px 4px  
4px 4px #1D0C04; box-shadow:4px 4px 4px  
4px #1D0C04 }
```

Background

The CSS property to change the background color of an element to Hex 1D0C04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D0C04 }
```

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

```
.background{ background-color:#1D0C04 }
```

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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