

Converting Colors

Hex(1D1707)

Have a look what the booklet for
Hex(1D1707) contains.

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Color

Hex(1D1707)

Conversions

Conversions Part 1

Format	Color
Hex	1D1707
RGB	29, 23, 7
RGB Percent	11%, 9%, 3%
CMY	0.8863, 0.9098, 0.9725
CMYK	0.00, 0.21, 0.76, 0.89
HSL	44°, 61%, 7%
HSV	44°, 76%, 11%
XYZ	0.8514, 0.8893, 0.3278
YIQ	22.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

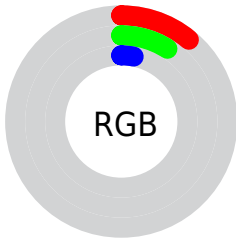
Format	Color
R_{YB}	15, 29, 7
Decimal	1906439
CIE Lab	8.03, 0.25, 9.16
CIE LCh	8, 9.165, 88.434
Yxy	0.8893, 0.4116, 0.4299
Android (android.graphics.Color)	4280096519 (0xFF1D1707)
YUV	22.9700, -7.8732, 5.2883
Hunter-Lab	9.4305, -0.3873, 4.5405

Details

The Hex color **1D1707** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070D1D**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **484234**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1604**, and if you desaturate by 10%, it is **1D180A**.

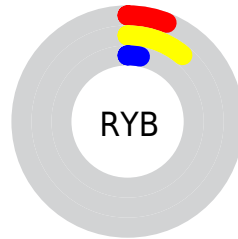
Distribution



Red (11%)

Green (9%)

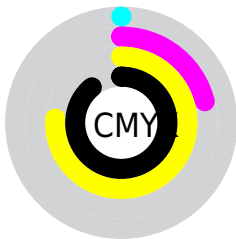
Blue (3%)



Red (6%)

Yellow (11%)

Blue (3%)

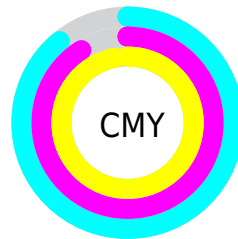


Cyan (0%)

Magenta (21%)

Yellow (76%)

Black (89%)



Cyan (89%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1707 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 1D1707 by changing the saturation by 10% instead.

■ 1D1707

■ 1D1707

■ FFF9E8

■ 000000

■ 484234

■ 60594B

■ 797163

■ 938B7C

■ ADA595

■ C9C0B0

■ E5DCCB

■ 1D1707

■ 1D1707

■ 1D1604

■ 1D180A

■ 1D1501

■ 1D190D

■ 1D1500

■ 1D1910

■ 1D1A13

■ 1D1B16

■ 1D1C18

■ 1D1D1B

■ 1D1D1E

■ 1D1E21

Harmonies

Analogous

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



22150B



1D1707



161909

Triad

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



1D1707



031B1D



1F141E

Complementary

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



1D1707



070D1D

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.



181622



1D1707



061A22

Square

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



1D1707



061B17



0F1824



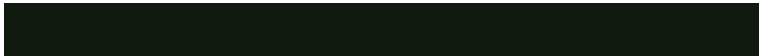
231318

Rectangle

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



1D1707



111A0E



0F1824



1D1520

Sweetspot

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



1D1707



26241D



1D070D



14130F



949494



141414

Same Dimension

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



1D1707



261D03



181D07



0F0F0E



4F3900



CF9600

Inverse Universe

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



070D1D



030D26



0C071D



0E0E0F



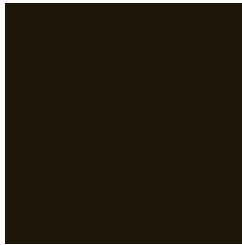
00164F



0038CF

Previews

White Background



This preview shows how the Hex color 1D1707 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

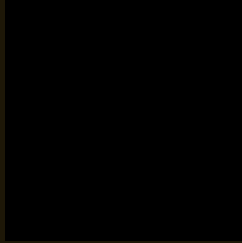
Any Text WCAG AA × Fail

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 1D1707 Background



This preview shows how black text looks on a background with the Hex color 1D1707.

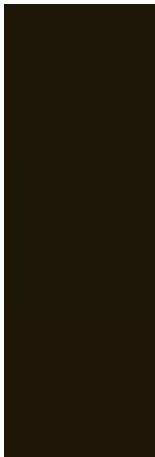


This preview shows how white text looks on a background with the Hex color 1D1707.

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
1D1707

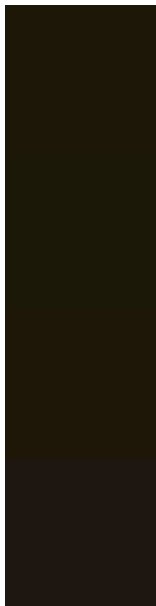
Protanopia
1B1807

Deuteranopia
1E1707



Tritanopia
1E1517

Trichromacy



Original Color

1D1707

Protanomaly

1C1807

Deuteranomaly

1E1707

Tritanomaly

1E1611

Monochromacy



Original Color

1D1707

Achromatopsia

171717

Achromatomaly

191711

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1707 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 #1D1707 looks like.

```
.text, #text, p{  
    color:#1D1707  
}
```

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 #1D1707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1707
}
```

Border

The CSS property to change the border of an element to Hex 1D1707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

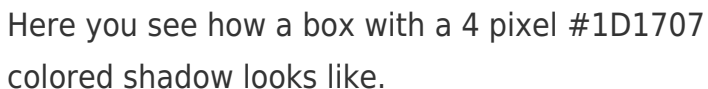
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D1707 }
```

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

```
.border{ border-color:#1D1707 }
```

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



Here you see how a box with a 4 pixel #1D1707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1707; -webkit-box-shadow:4px 4px  
4px 4px #1D1707; box-shadow:4px 4px 4px  
4px #1D1707 }
```

Background

The CSS property to change the background color of an element to Hex 1D1707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1707 }
```

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

```
.background{ background-color:#1D1707 }
```

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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