

Converting Colors

Hex(1B1E07)

Have a look what the booklet for
Hex(1B1E07) contains.

Hex(1B1E07)	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(1B1E07)

Conversions

Conversions Part 1

Format	Color
Hex	1B1E07
RGB	27, 30, 7
RGB Percent	11%, 12%, 3%
CMY	0.8941, 0.8824, 0.9725
CMYK	0.10, 0.00, 0.77, 0.88
HSL	68°, 62%, 7%
HSV	68°, 77%, 12%
XYZ	0.9546, 1.1769, 0.3779
YIQ	26.4810, 5.5950, -7.7890

Conversions

Conversions Part 2

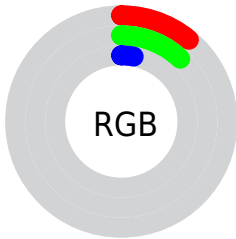
Format	Color
R_YB	7, 30, 10
Decimal	1777159
CIE Lab	10.39, -5.85, 12.50
CIE LCh	10, 13.805, 115.091
Yxy	1.1769, 0.3804, 0.4690
Android (android.graphics.Color)	4279967239 (0xFF1B1E07)
YUV	26.4810, -9.6041, 0.4552
Hunter-Lab	10.8485, -3.2777, 5.5288

Details

The Hex color **1B1E07** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0A071E**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **464A34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B1E04**, and if you desaturate by 10%, it is **1B1E0A**.

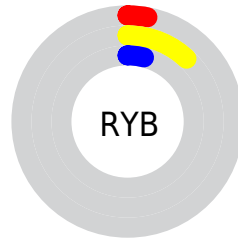
Distribution



Red (11%)

Green (12%)

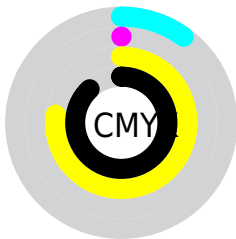
Blue (3%)



Red (3%)

Yellow (12%)

Blue (4%)

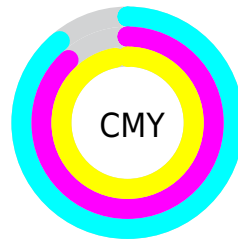


Cyan (10%)

Magenta (0%)

Yellow (77%)

Black (88%)



Cyan (89%)

Magenta (88%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B1E07 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 1B1E07 by changing the saturation by 10% instead.

■ 1B1E07

■ 1B1E07

■ FFFFE8

■ 000300

■ 464A34

■ 000000

■ 5E614B

■ 767A63

■ 90947B

■ ABAF95

■ C6CAB0

■ E2E6CB

■ 1B1E07

■ 1B1E07

■ 1B1E04

■ 1B1E0A

■ 1A1E01

■ 1C1E0D

■ 1A1E00

■ 1C1E10

■ 1D1E13

■ 1D1E16

■ 1D1E19

■ 1E1E1C

■ 1E1E1F

■ 1F1E22

Harmonies

Analogous

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



241B04



1B1E07



0F2011

Triad

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



1B1E07



00202B



2D151E

Complementary

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



1B1E07



0A071E

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.



261727



1B1E07



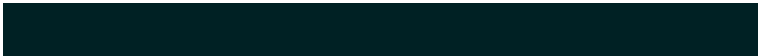
0A1E2F

Square

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



1B1E07



002124



1B1A2D



2E1515

Rectangle

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



1B1E07



062117



1B1A2D



2B1521

Sweetspot

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



1B1E07



25261D



1E0A07



14140F



949494



141414

Same Dimension

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



1B1E07



222603



101E07



0F0F0E



454F00



B4CF00

Inverse Universe

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



0A071E



080326



15071E



0E0E0F



0A004F



1B00CF

Previews

White Background



This preview shows how the Hex color 1B1E07 looks on a white background.

Color Contrast Check

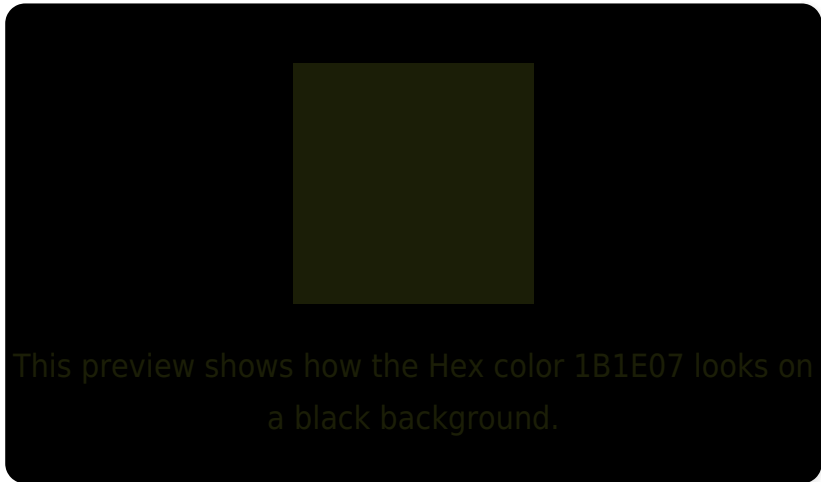
Large Text (above 18pt) WCAG AA ✓ Pass

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

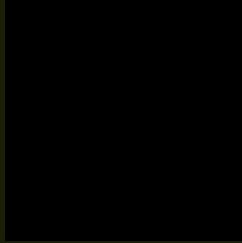
Any Text WCAG AA × Fail

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 1B1E07 Background



This preview shows how black text looks on a background with the Hex color 1B1E07.

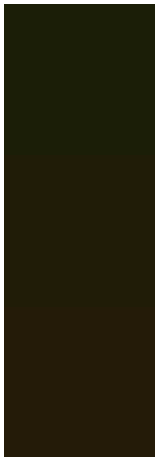


This preview shows how white text looks on a background with the Hex color 1B1E07.

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
1B1E07

Protanopia
201C07

Deuteranopia
241B08



Tritanopia
1D1C1E

Trichromacy



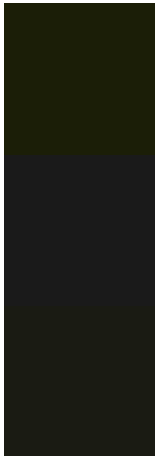
Original Color
1B1E07

Protanomaly
1E1D07

Deuteranomaly
211C08

Tritanomaly
1C1D16

Monochromacy



Original Color
1B1E07

Achromatopsia
1A1A1A

Achromatomaly
1A1B13

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B1E07 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 #1B1E07 looks like.

```
.text, #text, p{  
    color:#1B1E07  
}
```

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 #1B1E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1E07
}
```

Border

The CSS property to change the border of an element to Hex 1B1E07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

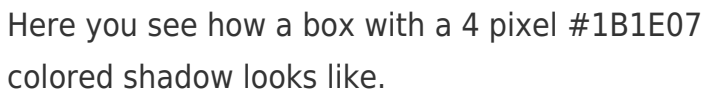
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1E07 }
```

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

```
.border{ border-color:#1B1E07 }
```

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



Here you see how a box with a 4 pixel #1B1E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1E07; -webkit-box-shadow:4px 4px  
4px 4px #1B1E07; box-shadow:4px 4px 4px  
4px #1B1E07 }
```

Background

The CSS property to change the background color of an element to Hex 1B1E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1E07 }
```

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

```
.background{ background-color:#1B1E07 }
```

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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