

Converting Colors

Hex(1B0818)

Have a look what the booklet for
Hex(1B0818) contains.

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Color

Hex(1B0818)

Conversions

Conversions Part 1

Format	Color
Hex	1B0818
RGB	27, 8, 24
RGB Percent	11%, 3%, 9%
CMY	0.8941, 0.9686, 0.9059
CMYK	0.00, 0.70, 0.11, 0.89
HSL	309°, 54%, 7%
HSV	309°, 70%, 11%
XYZ	0.7037, 0.4726, 0.9183
YIQ	15.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

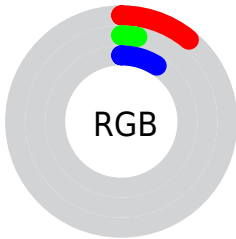
Format	Color
RYB	27, 8, 24
Decimal	1771544
CIELab	4.27, 10.42, -5.77
CIElCh	4, 11.917, 331.018
Yxy	0.4726, 0.3360, 0.2256
Android (android.graphics.Color)	4279961624 (0xFF1B0818)
YUV	15.5050, 4.1880, 10.0811
Hunter-Lab	6.8748, 6.2403, -3.1072

Details

The Hex color **1B0818** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **081B0B**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **453542**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B0518**, and if you desaturate by 10%, it is **1B0B18**.

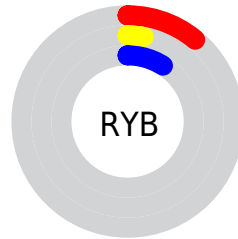
Distribution



Red (11%)

Green (3%)

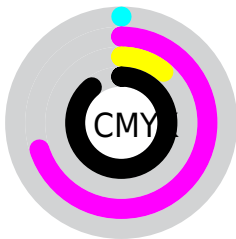
Blue (9%)



Red (11%)

Yellow (3%)

Blue (9%)

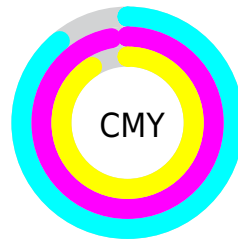


Cyan (0%)

Magenta (70%)

Yellow (11%)

Black (89%)



Cyan (89%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B0818 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 1B0818 by changing the saturation by 10% instead.

■ 1B0818

■ 1B0818

■ FEE8FA

■ 000000

■ 453542

■ 5D4B5A

■ 766372

■ 907C8C

■ AA96A6

■ C5B1C1

■ E2CCDD

■ 1B0818

■ 1B0818

■ 1B0518

■ 1B0B18

■ 1B0317

■ 1B0D19

■ 1B0017

■ 1B1019

■ 1B131A

■ 1B151A

■ 1B181B

■ 1B1B1B

■ 1B1E1B

■ 1B201C

Harmonies

Analogous

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



120C1D



1B0818



20060F

Triad

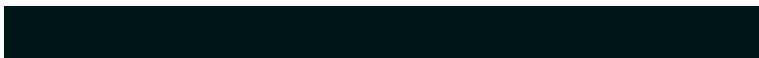
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1B0818



140E00



001518

Complementary

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



1B0818



081B0B

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.



00150F



1B0818



081200

Square

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



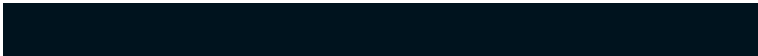
1B0818



1C0A00



001401



00131E

Rectangle

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



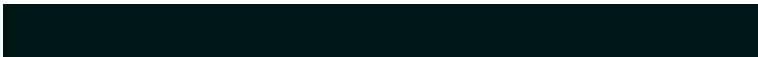
1B0818



210606



001401



001515

Sweetspot

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



1B0818



241C23



0B081B



120D11



919191



121212

Same Dimension

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



1B0818



24061F



1B080F



0D0B0D



4D0040



CC00AC

Inverse Universe

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



1B0818



24061F



081B14



0D0B0D



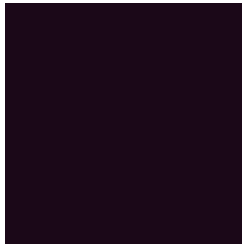
4D0040



CC00AC

Previews

White Background



This preview shows how the Hex color 1B0818 looks on a white background.

Color Contrast Check

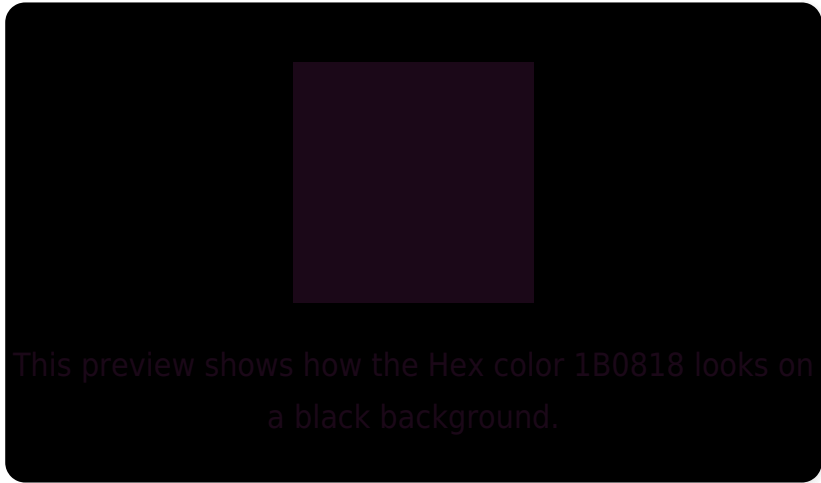
Large Text (above 18pt) WCAG AA ✓ Pass

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

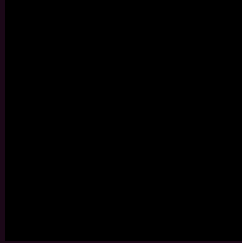
Any Text WCAG AA × Fail

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 1B0818 Background



This preview shows how black text looks on a background with the Hex color 1B0818.



This preview shows how white text looks on a background with the Hex color 1B0818.

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
1B0818

Protanopia
08101F

Deuteranopia
0E1017

Trichromacy



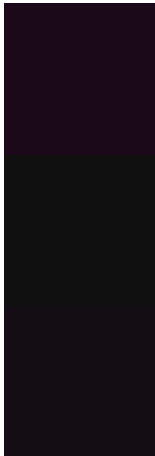
Original Color
1B0818

Protanomaly
0F0D1C

Deuteranomaly
130D17

Tritanomaly
1A0B10

Monochromacy



Original Color
1B0818

Achromatopsia
101010

Achromatomaly
140D13

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B0818 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 #1B0818 looks like.

```
.text, #text, p{  
    color:#1B0818  
}
```

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 #1B0818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B0818
}
```

Border

The CSS property to change the border of an element to Hex 1B0818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

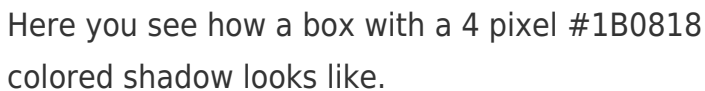
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B0818 }
```

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

```
.border{ border-color:#1B0818 }
```

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



Here you see how a box with a 4 pixel #1B0818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B0818; -webkit-box-shadow:4px 4px  
4px 4px #1B0818; box-shadow:4px 4px 4px  
4px #1B0818 }
```

Background

The CSS property to change the background color of an element to Hex 1B0818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B0818 }
```

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

```
.background{ background-color:#1B0818 }
```

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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