

Converting Colors

Hex(1B1418)

Have a look what the booklet for
Hex(1B1418) contains.

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Color

Hex(1B1418)

Conversions

Conversions Part 1

Format	Color
Hex	1B1418
RGB	27, 20, 24
RGB Percent	11%, 8%, 9%
CMY	0.8941, 0.9216, 0.9059
CMYK	0.00, 0.26, 0.11, 0.89
HSL	326°, 15%, 9%
HSV	326°, 26%, 11%
XYZ	0.8670, 0.7993, 0.9727
YIQ	22.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

Format	Color
R_{YB}	27, 20, 24
Decimal	1774616
CIE _{Lab}	7.22, 4.39, -1.47
CIE _{LCh}	7, 4.625, 341.531
Yxy	0.7993, 0.3285, 0.3029
Android (android.graphics.Color)	4279964696 (0xFF1B1418)
YUV	22.5490, 0.7153, 3.9035
Hunter-Lab	8.9402, 1.6656, -0.1929

Details

The Hex color **1B1418** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141B17**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **463E43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B1117**, and if you desaturate by 10%, it is **1B1719**.

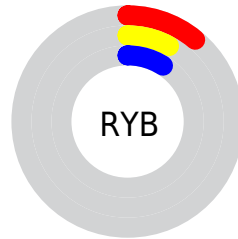
Distribution



Red (11%)

Green (8%)

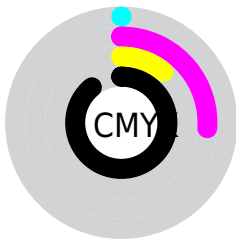
Blue (9%)



Red (11%)

Yellow (8%)

Blue (9%)

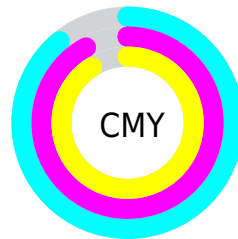


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (89%)



Cyan (89%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B1418 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 1B1418 by changing the saturation by 10% instead.

■ 1B1418

■ 1B1418

■ FFF4FA

■ 000000

■ 463E43

■ 5E555A

■ 766E73

■ 90878C

■ ABA1A6

■ C6BCC1

■ E2D8DD

■ 1B1418

■ 1B1418

■ 1B1117

■ 1B1719

■ 1B0F16

■ 1B191A

■ 1B0C15

■ 1B1C1B

■ 1B0913

■ 1B1F1D

■ 1B0712

■ 1B221E

■ 1B0411

■ 1B241F

■ 1B0110

■ 1B2720

■ 1B000F

■ 1B2A21

■ 1B2C22

Harmonies

Analogous

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



18151B



1B1418



1C1415

Triad

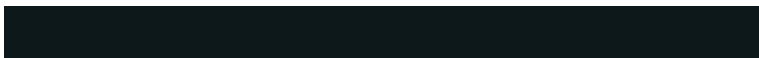
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1B1418



17160F



0D181A

Complementary

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



1B1418



141B17

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.



0D1817



1B1418



141711

Square

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



1B1418



1B150F



101814



10171C

Rectangle

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



1B1418



1D1412



101814



0D1819

Sweetspot

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



1B1418



242122



17141B



121011



919191



121212

Same Dimension

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



1B1418



24191F



1B1415



0D0B0C



4D002C



CC0075

Inverse Universe

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



1B1418



24191F



141B1A



0D0B0C



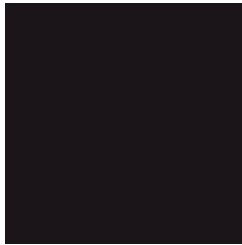
4D002C



CC0075

Previews

White Background



This preview shows how the Hex color 1B1418 looks on a white background.

Color Contrast Check

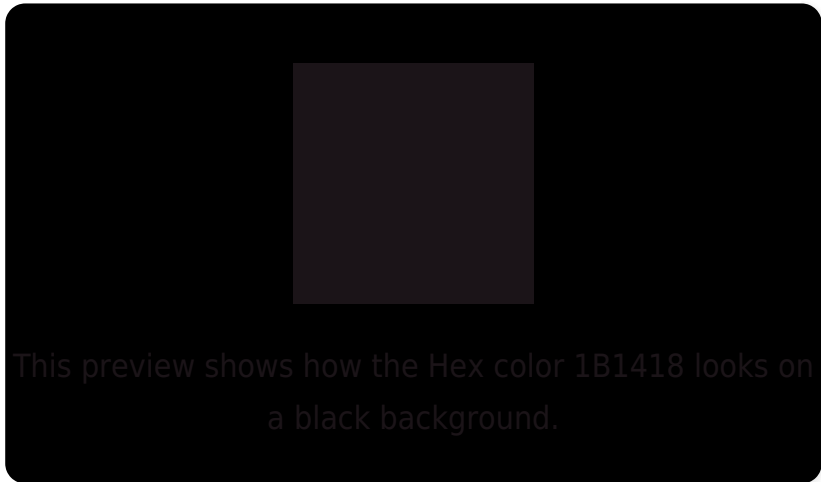
Large Text (above 18pt) WCAG AA ✓ Pass

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

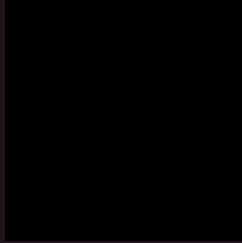
Any Text WCAG AA × Fail

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 1B1418 Background



This preview shows how black text looks on a background with the Hex color 1B1418.

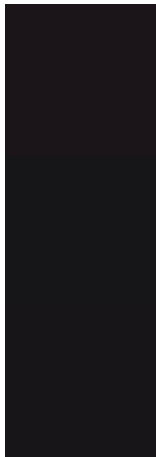


This preview shows how white text looks on a background with the Hex color 1B1418.

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
1B1418

Protanopia
161619

Deuteranopia
171518



Tritanopia
1B1416

Trichromacy



Original Color

1B1418

Protanomaly

181519

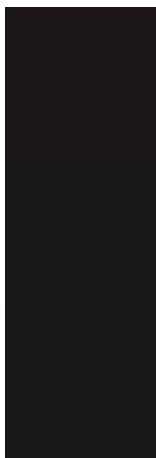
Deuteranomaly

181518

Tritanomaly

1B1417

Monochromacy



Original Color

1B1418

Achromatopsia

171717

Achromatomaly

181617

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B1418 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 #1B1418 looks like.

```
.text, #text, p{  
    color:#1B1418  
}
```

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 #1B1418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1418
}
```

Border

The CSS property to change the border of an element to Hex 1B1418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

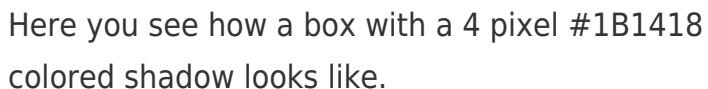
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1418 }
```

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

```
.border{ border-color:#1B1418 }
```

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



Here you see how a box with a 4 pixel #1B1418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1418; -webkit-box-shadow:4px 4px  
4px 4px #1B1418; box-shadow:4px 4px 4px  
4px #1B1418 }
```

Background

The CSS property to change the background color of an element to Hex 1B1418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1418 }
```

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

```
.background{ background-color:#1B1418 }
```

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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