

Converting Colors

Hex(1A1718)

Have a look what the booklet for
Hex(1A1718) contains.

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Color

Hex(1A1718)

Conversions

Conversions Part 1

Format	Color
Hex	1A1718
RGB	26, 23, 24
RGB Percent	10%, 9%, 9%
CMY	0.8980, 0.9098, 0.9059
CMYK	0.00, 0.12, 0.08, 0.90
HSL	340°, 6%, 10%
HSV	340°, 12%, 10%
XYZ	0.8973, 0.8984, 0.9903
YIQ	24.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

Format	Color
RYB	26, 23, 24
Decimal	1709848
CIELab	8.11, 1.73, -0.17
CIElCh	8, 1.741, 354.368
Yxy	0.8984, 0.3221, 0.3225
Android (android.graphics.Color)	4279899928 (0xFF1A1718)
YUV	24.0110, -0.0054, 1.7444
Hunter-Lab	9.4781, 0.3113, 0.4402

Details

The Hex color **1A1718** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **171A19**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **454143**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A1416**, and if you desaturate by 10%, it is **1A1A1A**.

Distribution



Red (10%)

Green (9%)

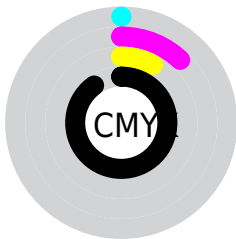
Blue (9%)



Red (10%)

Yellow (9%)

Blue (9%)



Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (90%)



Cyan (90%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1718 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 1A1718 by changing the saturation by 10% instead.

■ 1A1718

■ 1A1718

■ FDF8FA

■ 000000

■ 454143

■ 5D595A

■ 757173

■ 8F8B8C

■ A9A5A6

■ C4C0C1

■ E0DCDD

■ 1A1718

■ 1A1718

■ 1A1416

■ 1A1A1A

■ 1A1215

■ 1A1C1B

■ 1A0F13

■ 1A1F1D

■ 1A0D11

■ 1A211F

■ 1A0A0F

■ 1A2421

■ 1A070E

■ 1A2722

■ 1A050C

■ 1A2924

■ 1A020A

■ 1A2C26

■ 1A0009

■ 1A2E28

Harmonies

Analogous

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



191719



1A1718



1A1717

Triad

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



1A1718



181816



15181A

Complementary

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



1A1718



171A19

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.



151819



1A1718



161816

Square

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



1A1718



191815



151817



16181A

Rectangle

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



1A1718



1A1716



151817



151819

Sweetspot

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



1A1718



212020



19171A



121111



919191



121212

Same Dimension

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



1A1718



211D1E



1A1817



0D0B0C



4D001A



CC0044

Inverse Universe

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



1A1718



211D1E



17191A



0D0B0C



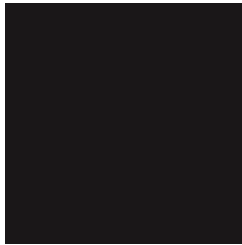
4D001A



CC0044

Previews

White Background



This preview shows how the Hex color 1A1718 looks on a white background.

Color Contrast Check

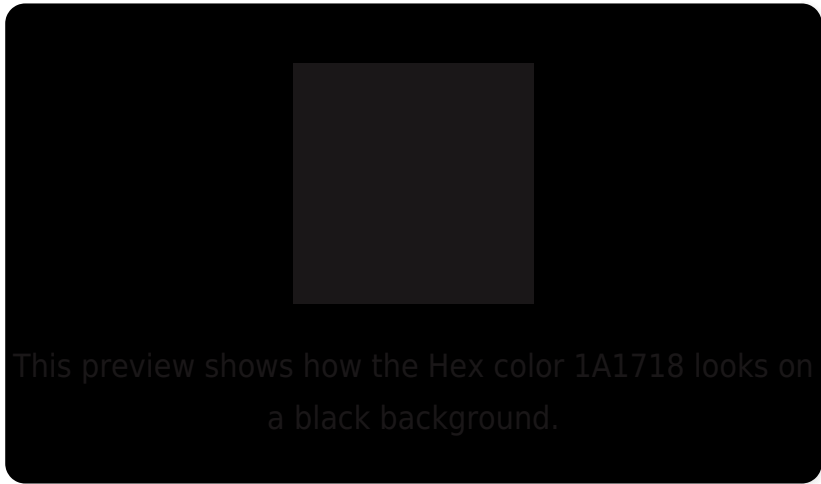
Large Text (above 18pt) WCAG AA ✓ Pass

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

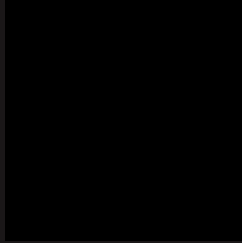
Any Text WCAG AA × Fail

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 1A1718 Background



This preview shows how black text looks on a background with the Hex color 1A1718.

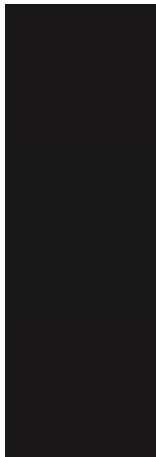


This preview shows how white text looks on a background with the Hex color 1A1718.

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
1A1718

Protanopia
181818

Deuteranopia
1A1718



Tritanopia
1A1719

Trichromacy



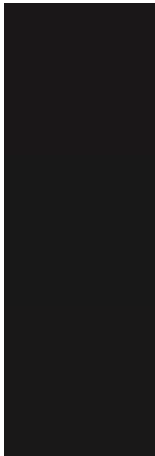
Original Color
1A1718

Protanomaly
191818

Deuteranomaly
1A1718

Tritanomaly
1A1719

Monochromacy



Original Color
1A1718

Achromatopsia
181818

Achromatomaly
191818

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1718 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 #1A1718 looks like.

```
.text, #text, p{  
    color:#1A1718  
}
```

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 #1A1718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1718
}
```

Border

The CSS property to change the border of an element to Hex 1A1718 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".

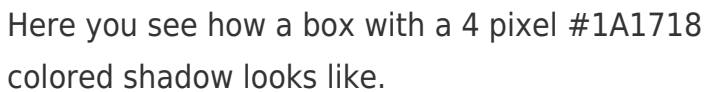
```
.border, #border, table{ border:4px solid
#1A1718 }
```

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

```
.border{ border-color:#1A1718 }
```

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

Here you see how a box with a 4 pixel #1A1718 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1718; -webkit-box-shadow:4px 4px  
4px 4px #1A1718; box-shadow:4px 4px 4px  
4px #1A1718 }
```

Background

The CSS property to change the background color of an element to Hex 1A1718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1718 }
```

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

```
.background{ background-color:#1A1718 }
```

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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