

Converting Colors

Hex(1A1D17)

Have a look what the booklet for
Hex(1A1D17) contains.

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Color

Hex(1A1D17)

Conversions

Conversions Part 1

Format	Color
Hex	1A1D17
RGB	26, 29, 23
RGB Percent	10%, 11%, 9%
CMY	0.8980, 0.8863, 0.9098
CMYK	0.10, 0.00, 0.21, 0.89
HSL	90°, 12%, 10%
HSV	90°, 21%, 11%
XYZ	1.0200, 1.1602, 0.9808
YIQ	27.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

Format	Color
RYB	23, 29, 26
Decimal	1711383
CIELab	10.26, -2.90, 3.66
CIELCh	10, 4.675, 128.407
Yxy	1.1602, 0.3227, 0.3670
Android (android.graphics.Color)	4279901463 (0xFF1A1D17)
YUV	27.4190, -2.1786, -1.2445
Hunter-Lab	10.7713, -1.9461, 2.1412

Details

The Hex color **1A1D17** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A171D**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **454842**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **191D14**, and if you desaturate by 10%, it is **1B1D1A**.

Distribution



Red (10%)

Green (11%)

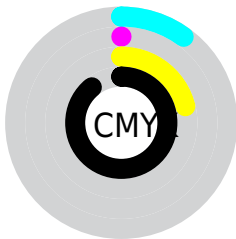
Blue (9%)



Red (9%)

Yellow (11%)

Blue (10%)



Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (89%)



Cyan (90%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1D17 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 1A1D17 by changing the saturation by 10% instead.

■ 1A1D17

■ 1A1D17

■ FDFFF9

■ 000200

■ 454842

■ 000000

■ 5D6059

■ 757971

■ 8F938B

■ A9ADA5

■ C4C8C0

■ E0E5DC

■ 1A1D17

■ 1A1D17

■ 191D14

■ 1B1D1A

■ 171D11

■ 1D1D1D

■ 161D0E

■ 1E1D20

■ 141D0B

■ 201D23

■ 131D09

■ 211D26

■ 111D06

■ 231D28

■ 101D03

■ 241D2B

■ 0F1D00

■ 261D2E

■ 271D31

Harmonies

Analogous

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



1E1C16



1A1D17



171E1A

Triad

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



1A1D17



161D22



231A1B

Complementary

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



1A1D17



1A171D

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.



211A1E



1A1D17



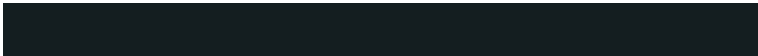
1A1C22

Square

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



1A1D17



141E20



1E1B21



221A18

Rectangle

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



1A1D17



151E1C



1E1B21



221A1C

Sweetspot

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



1A1D17



252624



1D1A17



141413



949494



141414

Same Dimension

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



1A1D17



21261D



171D17



0F0F0E



284F00



67CF00

Inverse Universe

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



1A171D



211D26



1D171D



0F0E0F



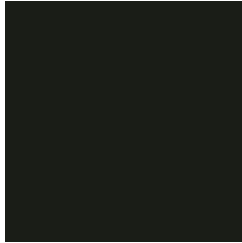
28004F



6700CF

Previews

White Background



This preview shows how the Hex color 1A1D17 looks on a white background.

Color Contrast Check

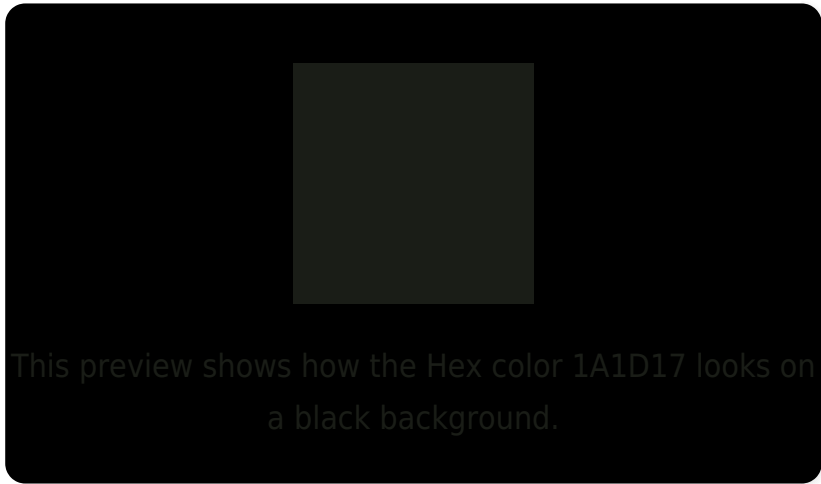
Large Text (above 18pt) WCAG AA ✓ Pass

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

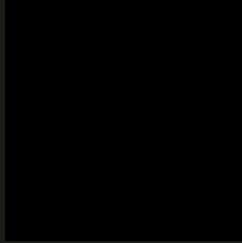
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

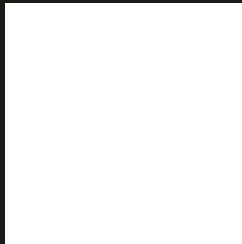
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A1D17 Background



This preview shows how black text looks on a background with the Hex color 1A1D17.

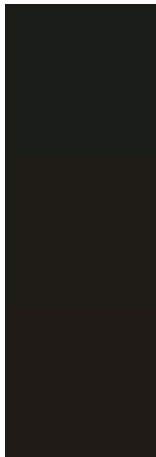


This preview shows how white text looks on a background with the Hex color 1A1D17.

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
1A1D17

Protanopia
1E1C16

Deuteranopia
201B17



Tritanopia
1B1C1E

Trichromacy



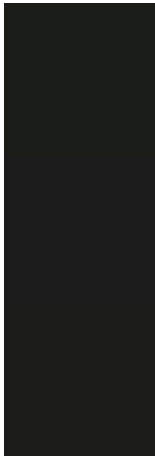
Original Color
1A1D17

Protanomaly
1D1C16

Deuteranomaly
1E1C17

Tritanomaly
1B1C1B

Monochromacy



Original Color
1A1D17

Achromatopsia
1B1B1B

Achromatomaly
1B1C1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1D17 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 #1A1D17 looks like.

```
.text, #text, p{  
    color:#1A1D17  
}
```

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 #1A1D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1D17
}
```

Border

The CSS property to change the border of an element to Hex 1A1D17 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
#1A1D17 }
```

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

```
.border{ border-color:#1A1D17 }
```

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

Here you see how a box with a 4 pixel #1A1D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1D17; -webkit-box-shadow:4px 4px  
4px 4px #1A1D17; box-shadow:4px 4px 4px  
4px #1A1D17 }
```

Background

The CSS property to change the background color of an element to Hex 1A1D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1D17 }
```

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

```
.background{ background-color:#1A1D17 }
```

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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