

Converting Colors

Hex(1D1A20)

Have a look what the booklet for
Hex(1D1A20) contains.

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Color

Hex(1D1A20)

Conversions

Conversions Part 1

Format	Color
Hex	1D1A20
RGB	29, 26, 32
RGB Percent	11%, 10%, 13%
CMY	0.8863, 0.8980, 0.8745
CMYK	0.09, 0.19, 0.00, 0.87
HSL	270°, 10%, 11%
HSV	270°, 19%, 13%
XYZ	1.1368, 1.1043, 1.5197
YIQ	27.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

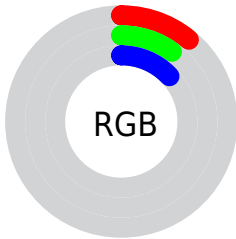
Format	Color
RYB	29, 26, 32
Decimal	1907232
CIELab	9.83, 3.00, -3.62
CIELCh	10, 4.700, 309.696
Yxy	1.1043, 0.3023, 0.2936
Android (android.graphics.Color)	4280097312 (0xFF1D1A20)
YUV	27.5810, 2.1786, 1.2445
Hunter-Lab	10.5085, 0.9201, -1.2185

Details

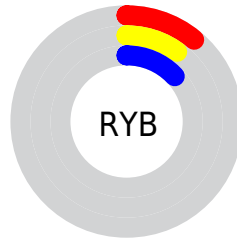
The Hex color **1D1A20** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D201A**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **48454C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B1720**, and if you desaturate by 10%, it is **1F1D20**.

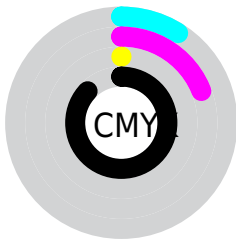
Distribution



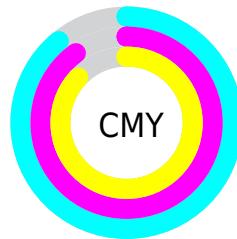
- Red (11%)
- Green (10%)
- Blue (13%)



- Red (11%)
- Yellow (10%)
- Blue (13%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1A20 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 1D1A20 by changing the saturation by 10% instead.

■ 1D1A20

■ 1D1A20

■ FFFDFD

■ 020008

■ 48454C

■ 000000

■ 605C64

■ 79757D

■ 938F96

■ ADA9B1

■ C9C4CD

■ E5E0E9

■ 1D1A20

■ 1D1A20

■ 1B1720

■ 1F1D20

■ 1A1420

■ 202020

■ 181020

■ 222420

■ 170D20

■ 232720

■ 150A20

■ 252A20

■ 130720

■ 272D20

■ 120420

■ 283020

■ 100020

■ 2A3420

■ 2B3720

Harmonies

Analogous

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



191B21



1D1A20



20191D

Triad

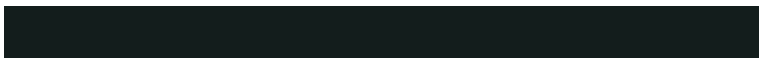
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D1A20



201A15



131D1C

Complementary

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



1D1A20



1D201A

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.



161D19



1D1A20



1D1B15

Square

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



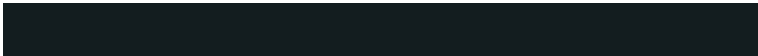
1D1A20



211917



191C16



131D1F

Rectangle

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



1D1A20



21191B



191C16



141D1B

Sweetspot

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



1D1A20



282629



1A1D20



141314



949494



141414

Same Dimension

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



1D1A20



241F29



201A20



0F0E0F



28004F



6700CF

Inverse Universe

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



201A1D



291F24



1A201A



0F0E0F



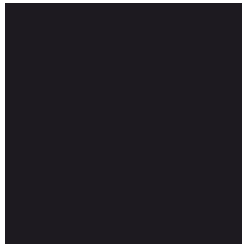
4F0028



CF0067

Previews

White Background



This preview shows how the Hex color 1D1A20 looks on a white background.

Color Contrast Check

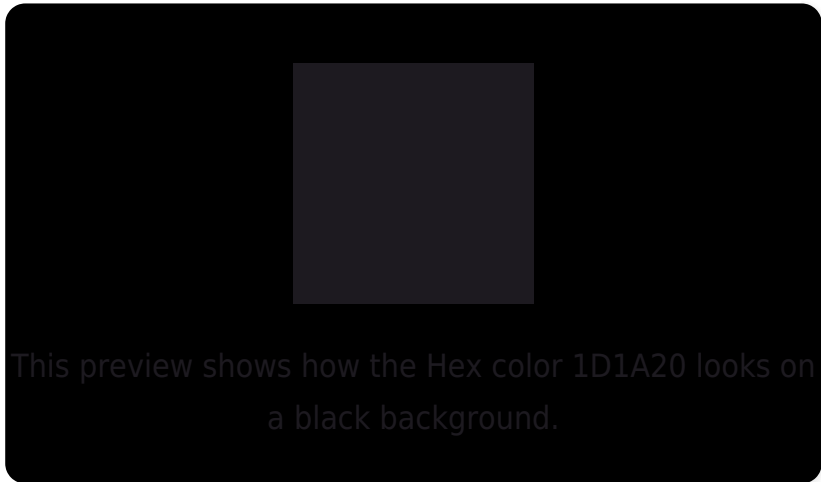
Large Text (above 18pt) WCAG AA ✓ Pass

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

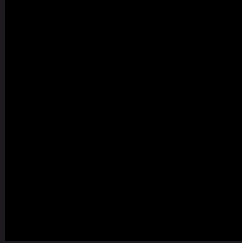
Any Text WCAG AA × Fail

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 1D1A20 Background



This preview shows how black text looks on a background with the Hex color 1D1A20.

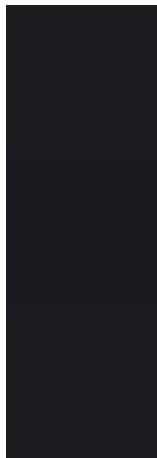


This preview shows how white text looks on a background with the Hex color 1D1A20.

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

1D1A20

Protanopia

1A1B21

Deuteranopia

1C1B20



Tritanopia
1C1B1D

Trichromacy



Original Color

1D1A20

Protanomaly

1B1B21

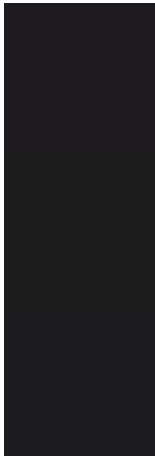
Deuteranomaly

1C1B20

Tritanomaly

1C1B1E

Monochromacy



Original Color

1D1A20

Achromatopsia

1C1C1C

Achromatomaly

1C1B1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1A20 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 #1D1A20 looks like.

```
.text, #text, p{  
    color:#1D1A20  
}
```

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 #1D1A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1A20  
}
```

Border

The CSS property to change the border of an element to Hex 1D1A20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

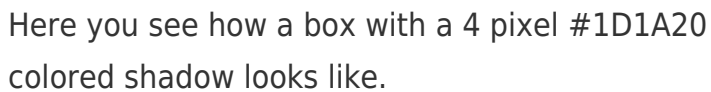
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#1D1A20 }
```

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

```
.border{ border-color:#1D1A20 }
```

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



Here you see how a box with a 4 pixel #1D1A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1A20; -webkit-box-shadow:4px 4px  
4px 4px #1D1A20; box-shadow:4px 4px 4px  
4px #1D1A20 }
```

Background

The CSS property to change the background color of an element to Hex 1D1A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1A20 }
```

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

```
.background{ background-color:#1D1A20 }
```

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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