

Converting Colors

Hex(1C1E15)

Have a look what the booklet for
Hex(1C1E15) contains.

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Color

Hex(1C1E15)

Conversions

Conversions Part 1

Format	Color
Hex	1C1E15
RGB	28, 30, 21
RGB Percent	11%, 12%, 8%
CMY	0.8902, 0.8824, 0.9176
CMYK	0.07, 0.00, 0.30, 0.88
HSL	73°, 18%, 10%
HSV	73°, 30%, 12%
XYZ	1.0785, 1.2296, 0.8900
YIQ	28.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

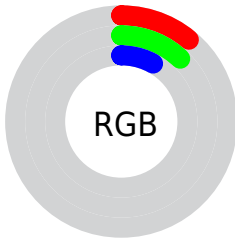
Format	Color
R_{YB}	21, 30, 23
Decimal	1842709
CIE Lab	10.77, -3.05, 5.85
CIE LCh	11, 6.592, 117.529
Yxy	1.2296, 0.3372, 0.3845
Android (android.graphics.Color)	4280032789 (0xFF1C1E15)
YUV	28.3760, -3.6364, -0.3298
Hunter-Lab	11.0886, -2.0434, 3.0035

Details

The Hex color **1C1E15** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17151E**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **474A3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B1E12**, and if you desaturate by 10%, it is **1D1E18**.

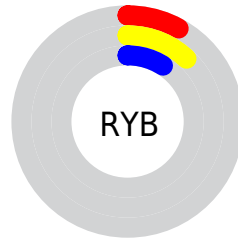
Distribution



Red (11%)

Green (12%)

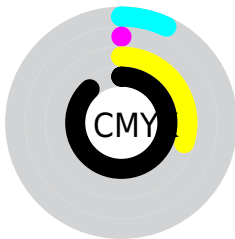
Blue (8%)



Red (8%)

Yellow (12%)

Blue (9%)

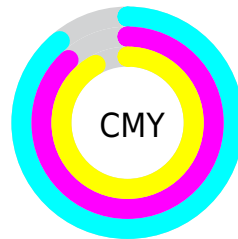


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (88%)



Cyan (89%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1E15 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 1C1E15 by changing the saturation by 10% instead.

■ 1C1E15

■ 1C1E15

■ FFFFF6

■ 000500

■ 474A3F

■ 000000

■ 5F6157

■ 787A6F

■ 929488

■ ACAEA2

■ C7CABE

■ E3E6D9

■ 1C1E15

■ 1C1E15

■ 1B1E12

■ 1D1E18

■ 1B1E0F

■ 1D1E1B

■ 1A1E0C

■ 1E1E1E

■ 191E09

■ 1F1E21

■ 191E06

■ 1F1E24

■ 181E03

■ 201E27

■ 171E00

■ 211E2A

■ 211E2D

■ 221E30

Harmonies

Analogous

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



211D14



1C1E15



171F18

Triad

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



1C1E15



121F24



261A1E

Complementary

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



1C1E15



17151E

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.



221B22



1C1E15



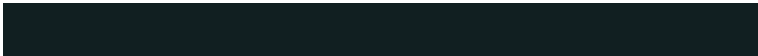
171E26

Square

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



1C1E15



111F21



1D1C25



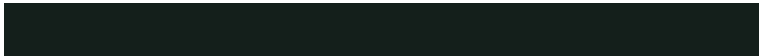
261A19

Rectangle

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



1C1E15



141F1B



1D1C25



251A1F

Sweetspot

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



1C1E15



252623



1E1715



141412



949494



141414

Same Dimension

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



1C1E15



232618



181E15



0F0F0E



3D4F00



A1CF00

Inverse Universe

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



17151E



1C1826



1B151E



0E0E0F



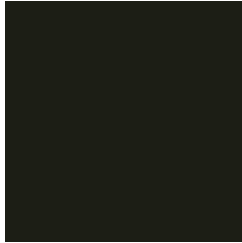
12004F



2E00CF

Previews

White Background



This preview shows how the Hex color 1C1E15 looks on a white background.

Color Contrast Check

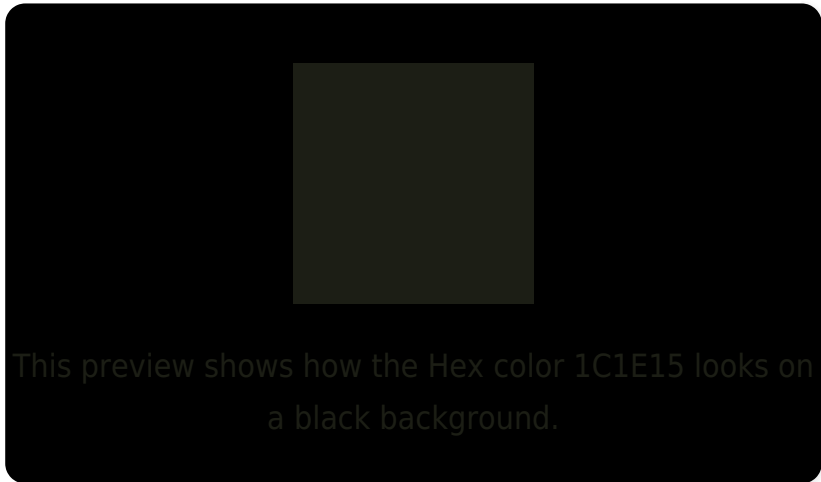
Large Text (above 18pt) WCAG AA ✓ Pass

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

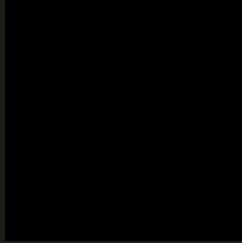
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

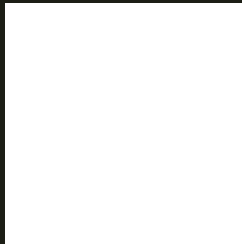
Any Text WCAG AAA × Fail

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

Hex 1C1E15 Background



This preview shows how black text looks on a background with the Hex color 1C1E15.

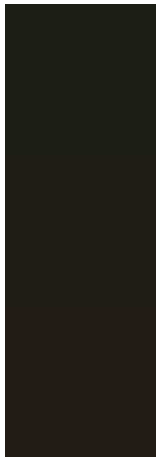


This preview shows how white text looks on a background with the Hex color 1C1E15.

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
1C1E15

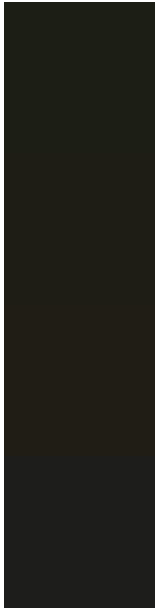
Protanopia
1F1D15

Deuteranopia
221C15



Tritanopia
1D1D1F

Trichromacy



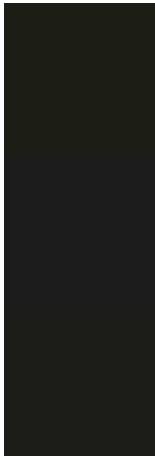
Original Color
1C1E15

Protanomaly
1E1D15

Deuteranomaly
201D15

Tritanomaly
1D1D1B

Monochromacy



Original Color
1C1E15

Achromatopsia
1C1C1C

Achromatomaly
1C1D19

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1E15 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 #1C1E15 looks like.

```
.text, #text, p{  
    color:#1C1E15  
}
```

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 #1C1E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1E15
}
```

Border

The CSS property to change the border of an element to Hex 1C1E15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

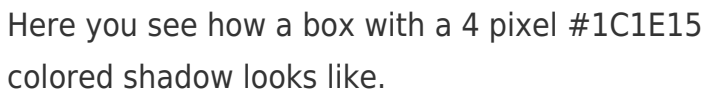
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C1E15 }
```

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

```
.border{ border-color:#1C1E15 }
```

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



Here you see how a box with a 4 pixel #1C1E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1E15; -webkit-box-shadow:4px 4px  
4px 4px #1C1E15; box-shadow:4px 4px 4px  
4px #1C1E15 }
```

Background

The CSS property to change the background color of an element to Hex 1C1E15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1E15 }
```

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

```
.background{ background-color:#1C1E15 }
```

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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