

Converting Colors

Hex(1C261D)

Have a look what the booklet for
Hex(1C261D) contains.

Hex(1C261D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1C261D)

Conversions

Conversions Part 1

Format	Color
Hex	1C261D
RGB	28, 38, 29
RGB Percent	11%, 15%, 11%
CMY	0.8902, 0.8510, 0.8863
CMYK	0.26, 0.00, 0.24, 0.85
HSL	126°, 15%, 13%
HSV	126°, 26%, 15%
XYZ	1.3938, 1.7218, 1.4213
YIQ	33.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

Format	Color
R_{YB}	28, 37, 38
Decimal	1844765
CIE _{Lab}	13.95, -6.73, 4.55
CIE _{LCh}	14, 8.125, 145.910
Yxy	1.7218, 0.3072, 0.3795
Android (android.graphics.Color)	4280034845 (0xFF1C261D)
YUV	33.9840, -2.4571, -5.2480
Hunter-Lab	13.1218, -4.0031, 2.7633

Details

The Hex color **1C261D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **261C25**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **485348**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **18261A**, and if you desaturate by 10%, it is **202620**.

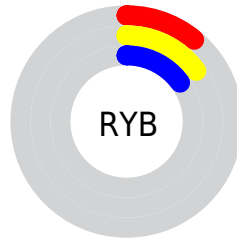
Distribution



Red (11%)

Green (15%)

Blue (11%)



Red (11%)

Yellow (15%)

Blue (15%)

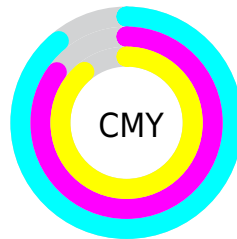


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C261D 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 1C261D by changing the saturation by 10% instead.

■ 1C261D

■ 1C261D

FFFFFF

■ 021203

■ 485348

■ 000000

■ 5F6B60

■ 788479

■ 929E93

■ ACB9AD

■ C8D5C9

■ E4F1E5

■ 1C261D

■ 1C261D

■ 18261A

■ 202620

■ 142616

■ 242624

■ 112613

■ 272627

■ 0D260F

■ 2B262B

■ 09260C

■ 2F262E

■ 052608

■ 332632

■ 012605

■ 372635

■ 002604

■ 3A2638

■ 3E263C

Harmonies

Analogous

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



222519



1C261D



162722

Triad

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



1C261D



1C242F



2F201F

Complementary

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



1C261D



261C25

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.



2E1F25



1C261D



23222E

Square

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



1C261D



15262D



2A212A



2D211A

Rectangle

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



1C261D



142726



2A212A



2F1F21

Sweetspot

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



1C261D



2D302D



25261C



171A17



999999



1A1A1A

Same Dimension

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



1C261D



213022



1C2622



101210



005208



00D115

Inverse Universe

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



261C25



30212F



261C20



121012



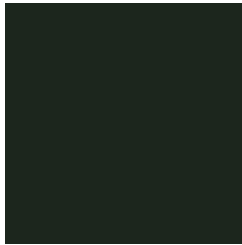
520049



D100BC

Previews

White Background



This preview shows how the Hex color 1C261D looks on a white background.

Color Contrast Check

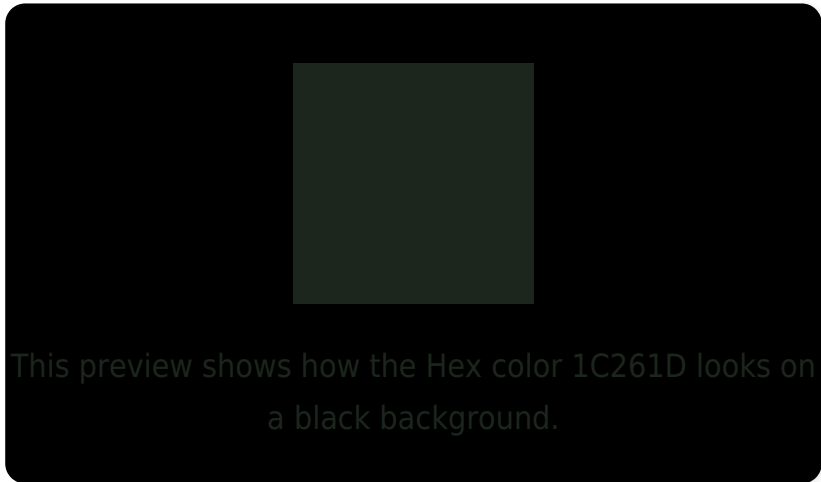
Large Text (above 18pt) WCAG AA ✓ Pass

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

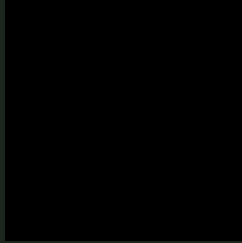
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

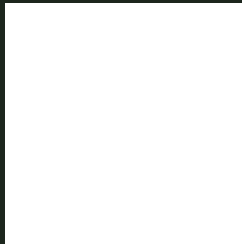
Any Text WCAG AAA × Fail

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

Hex 1C261D Background



This preview shows how black text looks on a background with the Hex color 1C261D.



This preview shows how white text looks on a background with the Hex color 1C261D.

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
1C261D

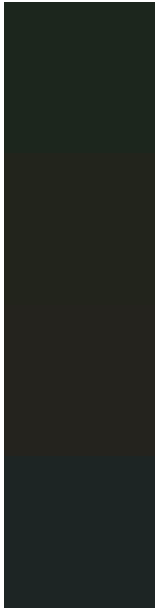
Protanopia
26231C

Deuteranopia
29221E



Tritanopia
1E2528

Trichromacy



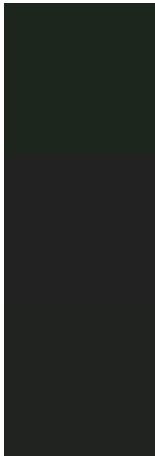
Original Color
1C261D

Protanomaly
22241C

Deuteranomaly
24231E

Tritanomaly
1D2524

Monochromacy



Original Color
1C261D

Achromatopsia
222222

Achromatomaly
202320

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C261D 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 #1C261D looks like.

```
.text, #text, p{  
    color:#1C261D  
}
```

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 #1C261D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C261D
}
```

Border

The CSS property to change the border of an element to Hex 1C261D 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
#1C261D }
```

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

```
.border{ border-color:#1C261D }
```

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

Here you see how a box with a 4 pixel #1C261D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C261D; -webkit-box-shadow:4px 4px  
4px 4px #1C261D; box-shadow:4px 4px 4px  
4px #1C261D }
```

Background

The CSS property to change the background color of an element to Hex 1C261D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C261D }
```

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

```
.background{ background-color:#1C261D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor