

Converting Colors

Hex(1C241C)

Have a look what the booklet for
Hex(1C241C) contains.

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Color

Hex(1C241C)

Conversions

Conversions Part 1

Format	Color
Hex	1C241C
RGB	28, 36, 28
RGB Percent	11%, 14%, 11%
CMY	0.8902, 0.8588, 0.8902
CMYK	0.22, 0.00, 0.22, 0.86
HSL	120°, 12%, 13%
HSV	120°, 22%, 14%
XYZ	1.3194, 1.5925, 1.3364
YIQ	32.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

Format	Color
RYB	28, 36, 36
Decimal	1844252
CIELab	13.18, -5.63, 4.18
CIELCh	13, 7.013, 143.383
Yxy	1.5925, 0.3106, 0.3749
Android (android.graphics.Color)	4280034332 (0xFF1C241C)
YUV	32.6960, -2.3151, -4.1184
Hunter-Lab	12.6193, -3.4214, 2.5544

Details

The Hex color **1C241C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241C24**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **475047**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182418**, and if you desaturate by 10%, it is **202420**.

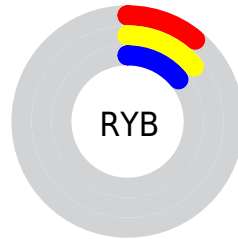
Distribution



Red (11%)

Green (14%)

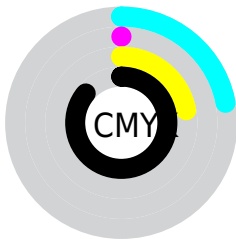
Blue (11%)



Red (11%)

Yellow (14%)

Blue (14%)

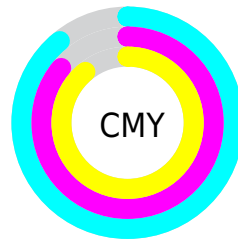


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (86%)



Cyan (89%)

Magenta (86%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C241C 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 1C241C by changing the saturation by 10% instead.

■ 1C241C

■ 1C241C

FFFFFF

■ 020F01

■ 475047

■ 000000

■ 5F695F

■ 788278

■ 929C91

■ ACB7AC

■ C8D2C7

■ E4EEE3

■ 1C241C

■ 1C241C

■ 182418

■ 202420

■ 152415

■ 232423

■ 112411

■ 272427

■ 0E240E

■ 2A242A

■ 0A240A

■ 2E242E

■ 062406

■ 322432

■ 032403

■ 352435

■ 002400

■ 392439

■ 3C243C

Harmonies

Analogous

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



222319



1C241C



172521

Triad

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



1C241C



1B232B



2C1F1E

Complementary

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



1C241C



241C24

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.



2B1F23



1C241C



21212B

Square

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



1C241C



16242A



271F28



2A201A

Rectangle

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



1C241C



152524



271F28



2C1F20

Sweetspot

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



1C241C



2B2E2B



24241C



151715



969696



171717

Same Dimension

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



1C241C



222E22



1C2420



101210



005200



00D100

Inverse Universe

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



241C24



2E222E



241C20



121012



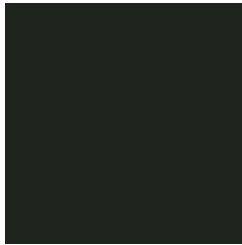
520052



D100D1

Previews

White Background



This preview shows how the Hex color 1C241C looks on a white background.

Color Contrast Check

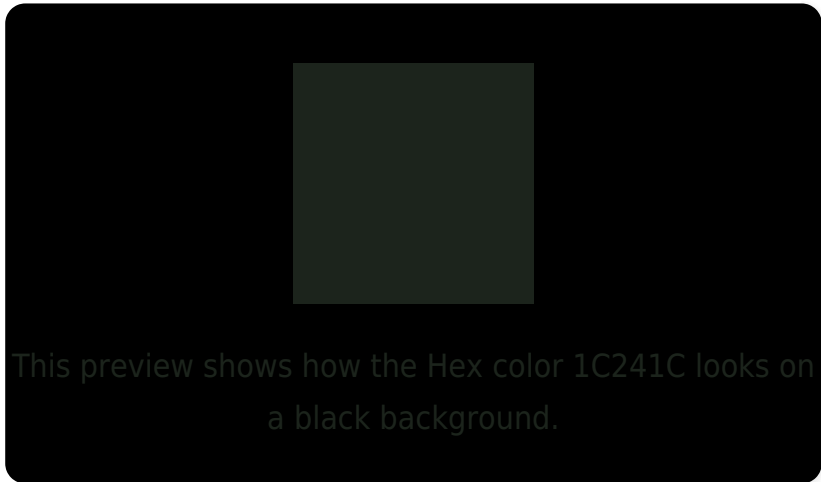
Large Text (above 18pt) WCAG AA ✓ Pass

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

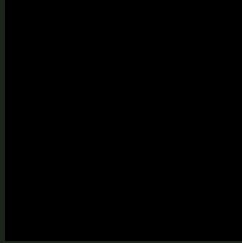
Any Text WCAG AA × Fail

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 1C241C Background



This preview shows how black text looks on a background with the Hex color 1C241C.

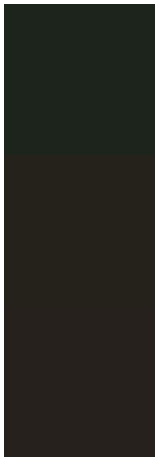


This preview shows how white text looks on a background with the Hex color 1C241C.

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
1C241C

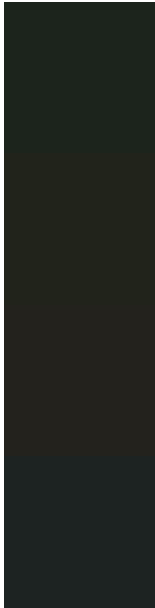
Protanopia
24221B

Deuteranopia
27211D



Tritanopia
1E2325

Trichromacy



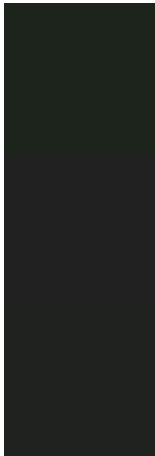
Original Color
1C241C

Protanomaly
21231B

Deuteranomaly
23221D

Tritanomaly
1D2322

Monochromacy



Original Color
1C241C

Achromatopsia
212121

Achromatomaly
1F221F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C241C 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 #1C241C looks like.

```
.text, #text, p{  
    color:#1C241C  
}
```

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 #1C241C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C241C
}
```

Border

The CSS property to change the border of an element to Hex 1C241C 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
#1C241C }
```

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

```
.border{ border-color:#1C241C }
```

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

Here you see how a box with a 4 pixel #1C241C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C241C; -webkit-box-shadow:4px 4px  
4px 4px #1C241C; box-shadow:4px 4px 4px  
4px #1C241C }
```

Background

The CSS property to change the background color of an element to Hex 1C241C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C241C }
```

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

```
.background{ background-color:#1C241C }
```

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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