

Converting Colors

Hex(1C220E)

Have a look what the booklet for
Hex(1C220E) contains.

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Color

Hex(1C220E)

Conversions

Conversions Part 1

Format	Color
Hex	1C220E
RGB	28, 34, 14
RGB Percent	11%, 13%, 5%
CMY	0.8902, 0.8667, 0.9451
CMYK	0.18, 0.00, 0.59, 0.87
HSL	78°, 42%, 9%
HSV	78°, 59%, 13%
XYZ	1.1302, 1.4226, 0.6305
YIQ	29.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

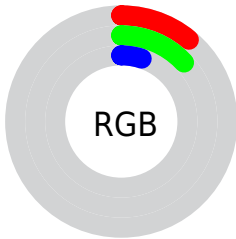
Format	Color
RYB	14, 34, 20
Decimal	1843726
CIELab	12.11, -7.03, 11.86
CIElCh	12, 13.784, 120.664
Yxy	1.4226, 0.3550, 0.4469
Android (android.graphics.Color)	4280033806 (0xFF1C220E)
YUV	29.9260, -7.8515, -1.6891
Hunter-Lab	11.9274, -3.9593, 5.2151

Details

The Hex color **1C220E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **140E22**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **484E39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B220B**, and if you desaturate by 10%, it is **1D2211**.

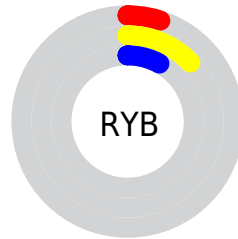
Distribution



Red (11%)

Green (13%)

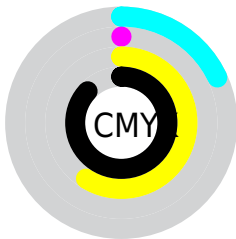
Blue (5%)



Red (5%)

Yellow (13%)

Blue (8%)

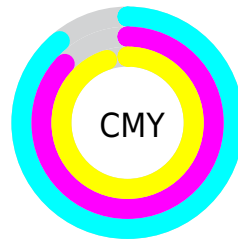


Cyan (18%)

Magenta (0%)

Yellow (59%)

Black (87%)



Cyan (89%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C220E 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 1C220E by changing the saturation by 10% instead.

■ 1C220E

■ 1C220E

■ FFFFEE

■ 000D00

■ 484E39

■ 000000

■ 5F6650

■ 787F68

■ 929981

■ ADB49B

■ C8CFB6

■ E4ECD1

■ 1C220E

■ 1C220E

■ 1B220B

■ 1D2211

■ 1A2207

■ 1E2215

■ 192204

■ 1F2218

■ 182200

■ 20221C

■ 21221F

■ 222222

■ 232226

■ 242229

■ 25222D

Harmonies

Analogous

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



261F0A



1C220E



102416

Triad

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



1C220E



002330



311820

Complementary

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



1C220E



140E22

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.



2C1A29



1C220E



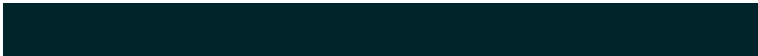
112133

Square

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



1C220E



002429



211D30



311917

Rectangle

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



1C220E



07251C



211D30



301823

Sweetspot

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



1C220E



292B24



22140E



151712



969696



171717

Same Dimension

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



1C220E



222B0D



12220E



111210



395200



92D100

Inverse Universe

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



140E22



160D2B



1E0E22



111012



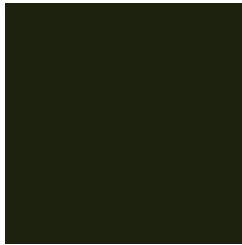
180052



3F00D1

Previews

White Background



This preview shows how the Hex color 1C220E looks on a white background.

Color Contrast Check

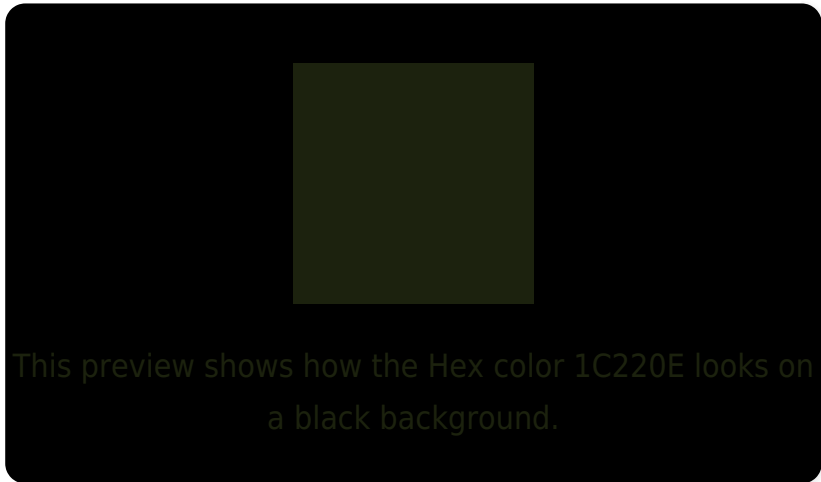
Large Text (above 18pt) WCAG AA ✓ Pass

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

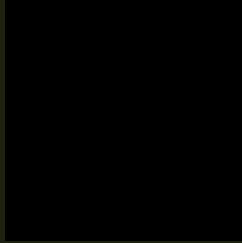
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

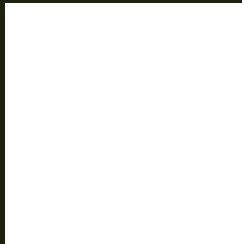
Any Text WCAG AAA × Fail

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

Hex 1C220E Background



This preview shows how black text looks on a background with the Hex color 1C220E.

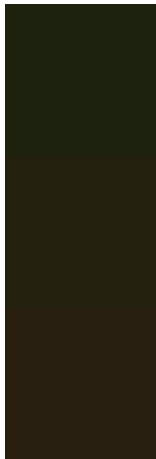


This preview shows how white text looks on a background with the Hex color 1C220E.

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

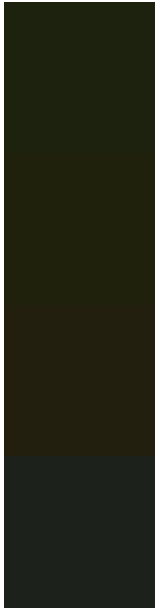


Original Color
1C220E

Protanopia
23200D

Deuteranopia
271E0F

Trichromacy



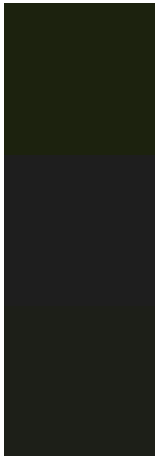
Original Color
1C220E

Protanomaly
20210D

Deuteranomaly
231F0F

Tritanomaly
1D211B

Monochromacy



Original Color
1C220E

Achromatopsia
1E1E1E

Achromatomaly
1D1F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C220E 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 #1C220E looks like.

```
.text, #text, p{  
    color:#1C220E  
}
```

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 #1C220E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C220E
}
```

Border

The CSS property to change the border of an element to Hex 1C220E is called "border". The border property can be set on classes, ids or directly on the HTML element.

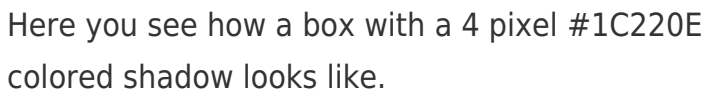
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C220E }
```

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

```
.border{ border-color:#1C220E }
```

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



Here you see how a box with a 4 pixel #1C220E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C220E; -webkit-box-shadow:4px 4px  
4px 4px #1C220E; box-shadow:4px 4px 4px  
4px #1C220E }
```

Background

The CSS property to change the background color of an element to Hex 1C220E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C220E }
```

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

```
.background{ background-color:#1C220E }
```

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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