

Converting Colors

Hex(1C2208)

Have a look what the booklet for
Hex(1C2208) contains.

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Color

Hex(1C2208)

Conversions

Conversions Part 1

Format	Color
Hex	1C2208
RGB	28, 34, 8
RGB Percent	11%, 13%, 3%
CMY	0.8902, 0.8667, 0.9686
CMYK	0.18, 0.00, 0.76, 0.87
HSL	74°, 62%, 8%
HSV	74°, 76%, 13%
XYZ	1.0947, 1.4085, 0.4439
YIQ	29.2420, 4.7700, -9.3580

Conversions

Conversions Part 2

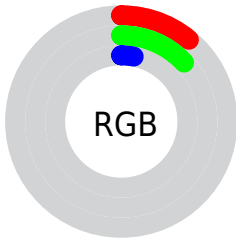
Format	Color
RYB	8, 34, 14
Decimal	1843720
CIELab	12.01, -7.83, 14.36
CIELCh	12, 16.361, 118.600
Yxy	1.4085, 0.3715, 0.4779
Android (android.graphics.Color)	4280033800 (0xFF1C2208)
YUV	29.2420, -10.4723, -1.0892
Hunter-Lab	11.8679, -4.3031, 6.0899

Details

The Hex color **1C2208** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E0822**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **474E34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B2205**, and if you desaturate by 10%, it is **1D220B**.

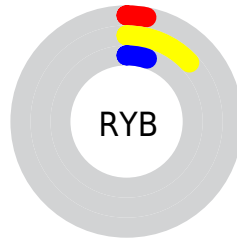
Distribution



Red (11%)

Green (13%)

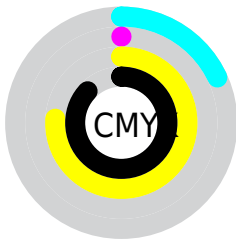
Blue (3%)



Red (3%)

Yellow (13%)

Blue (5%)

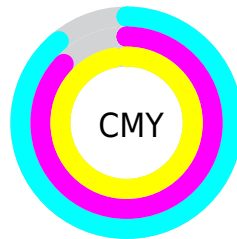


Cyan (18%)

Magenta (0%)

Yellow (76%)

Black (87%)



Cyan (89%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2208 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 1C2208 by changing the saturation by 10% instead.

 1C2208

 1C2208

 FFFFE9

 000D00

 474E34

 000000

 5F664B

 787F63

 92997C

 ADB496

 C8CFB1

 E4ECCC

 1C2208

 1C2208

■ 1B2205

■ 1D220B

■ 1A2201

■ 1E220F

■ 1A2200

■ 1E2212

■ 1F2216

■ 202219

■ 21221C

■ 212220

■ 222223

■ 232227

Harmonies

Analogous

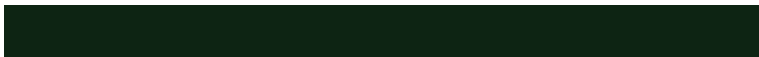
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



271F04



1C2208



0D2413

Triad

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



1C2208



002432



341621

Complementary

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



1C2208



0E0822

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.



2D192B



1C2208



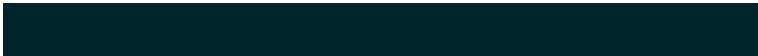
0A2136

Square

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



1C2208



00252A



1F1D33



341715

Rectangle

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



1C2208



01251B



1F1D33



321724

Sweetspot

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



1C2208



292B21



220E08



151711



969696



171717

Same Dimension

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



1C2208



222B03



0F2208



111210



3F5200



A1D100

Inverse Universe

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



0E0822



0D032B



1B0822



101012



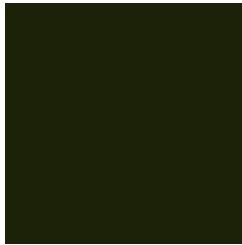
130052



3000D1

Previews

White Background



This preview shows how the Hex color 1C2208 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

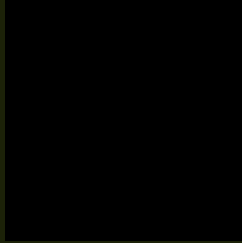
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

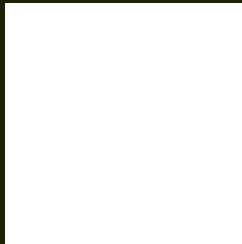
Any Text WCAG AAA × Fail

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

Hex 1C2208 Background



This preview shows how black text looks on a background with the Hex color 1C2208.



This preview shows how white text looks on a background with the Hex color 1C2208.

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
1C2208

Protanopia
242007

Deuteranopia
281E0A

Trichromacy



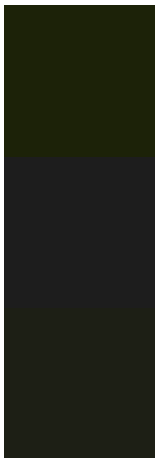
Original Color
1C2208

Protanomaly
212107

Deuteranomaly
241F09

Tritanomaly
1E2119

Monochromacy



Original Color
1C2208

Achromatopsia
1D1D1D

Achromatomaly
1D1F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2208 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 #1C2208 looks like.

```
.text, #text, p{  
    color:#1C2208  
}
```

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 #1C2208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2208
}
```

Border

The CSS property to change the border of an element to Hex 1C2208 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
#1C2208 }
```

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

```
.border{ border-color:#1C2208 }
```

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

Here you see how a box with a 4 pixel #1C2208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2208; -webkit-box-shadow:4px 4px  
4px 4px #1C2208; box-shadow:4px 4px 4px  
4px #1C2208 }
```

Background

The CSS property to change the background color of an element to Hex 1C2208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2208 }
```

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

```
.background{ background-color:#1C2208 }
```

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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