

Converting Colors

Hex(1C5208)

Have a look what the booklet for
Hex(1C5208) contains.

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Color

Hex(1C5208)

Conversions

Conversions Part 1

Format	Color
Hex	1C5208
RGB	28, 82, 8
RGB Percent	11%, 32%, 3%
CMY	0.8902, 0.6784, 0.9686
CMYK	0.66, 0.00, 0.90, 0.68
HSL	104°, 82%, 18%
HSV	104°, 90%, 32%
XYZ	3.5400, 6.2990, 1.2590
YIQ	57.4180, -8.4300, -34.4620

Conversions

Conversions Part 2

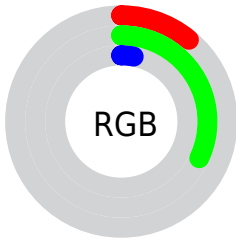
Format	Color
RYB	8, 82, 62
Decimal	1856008
CIELab	30.15, -31.96, 34.35
CIElCh	30, 46.923, 132.939
Yxy	6.2990, 0.3190, 0.5676
Android (android.graphics.Color)	4280046088 (0xFF1C5208)
YUV	57.4180, -24.3631, -25.7996
Hunter-Lab	25.0978, -18.7440, 14.5943

Details

The Hex color **1C5208** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3E0852**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **50843A**, and **002500** is the 20% darker color. If you saturate the color by 10%, you get **165200**, and if you desaturate by 10%, it is **225210**.

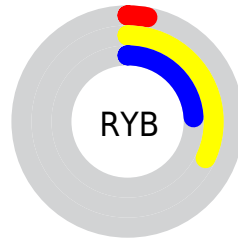
Distribution



Red (11%)

Green (32%)

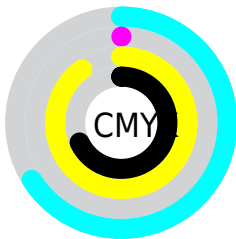
Blue (3%)



Red (3%)

Yellow (32%)

Blue (24%)

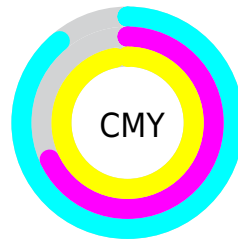


Cyan (66%)

Magenta (0%)

Yellow (90%)

Black (68%)



Cyan (89%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5208 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 1C5208 by changing the saturation by 10% instead.

 1C5208

 1C5208

 FFFFF3

 013A00

 50843A

 002500

 6A9E52

 000100

 84BA6B

 000000

 A0D685

 BBF29F

 D8FFBB

 F5FFD7

 1C5208

 1C5208

■ 165200

■ 225210

■ 285218

■ 2E5221

■ 345229

■ 3A5231

■ 405239

■ 465241

■ 4C524A

■ 525252

Harmonies

Analogous

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



494A00



1C5208



005630

Triad

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



1C5208



00518D



871D39

Complementary

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



1C5208



3E0852

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.



7D225D



1C5208



00468F

Square

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



1C5208



005678



5C357D



7E2C16

Rectangle

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



1C5208



00574A



5C357D



861C45

Sweetspot

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



1C5208



566B4E



523D08



293624



B5B5B5



363636

Same Dimension

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



1C5208



1D6B00



085218



262925



1C6900



3FE800

Inverse Universe

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



3E0852



4E006B



520842



282529



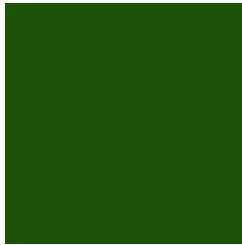
4C0069



A900E8

Previews

White Background



This preview shows how the Hex color 1C5208 looks on a white background.

Color Contrast Check

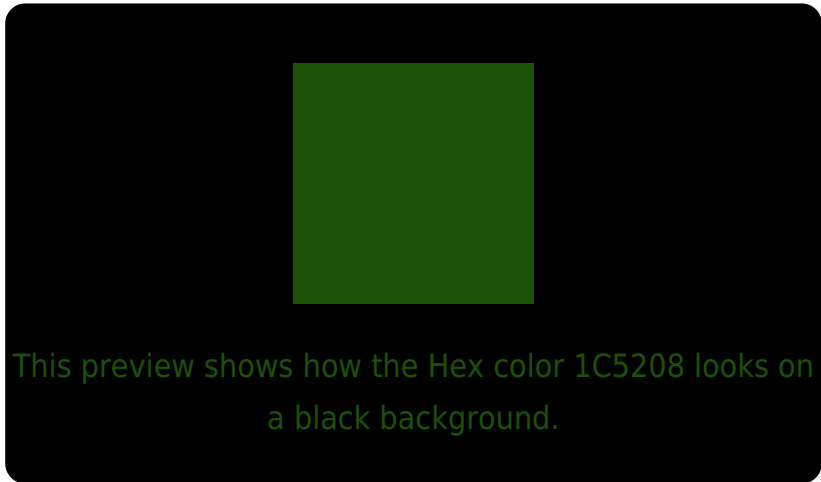
Large Text (above 18pt) WCAG AA ✓ Pass

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

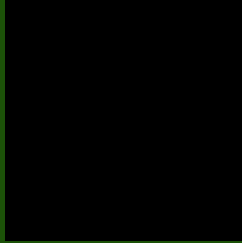
Any Text WCAG AA × Fail

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 1C5208 Background



This preview shows how black text looks on a background with the Hex color 1C5208.



This preview shows how white text looks on a background with the Hex color 1C5208.

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
1C5208

Protanopia
504700

Deuteranopia
594313

Trichromacy



Original Color
1C5208

Protanomaly
3D4B03

Deuteranomaly
43480F

Tritanomaly
264E37

Monochromacy



Original Color
1C5208

Achromatopsia
393939

Achromatomaly
2E4227

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5208 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 #1C5208 looks like.

```
.text, #text, p{  
    color:#1C5208  
}
```

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 #1C5208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5208
}
```

Border

The CSS property to change the border of an element to Hex 1C5208 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".

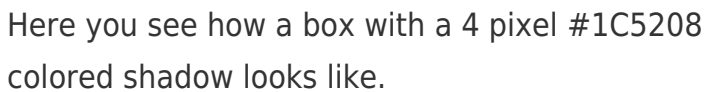
```
.border, #border, table{ border:4px solid
#1C5208 }
```

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

```
.border{ border-color:#1C5208 }
```

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

Here you see how a box with a 4 pixel #1C5208 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5208; -webkit-box-shadow:4px 4px  
4px 4px #1C5208; box-shadow:4px 4px 4px  
4px #1C5208 }
```

Background

The CSS property to change the background color of an element to Hex 1C5208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5208 }
```

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

```
.background{ background-color:#1C5208 }
```

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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