

Converting Colors

Hex(1C7815)

Have a look what the booklet for
Hex(1C7815) contains.

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Color

Hex(1C7815)

Conversions

Conversions Part 1

Format	Color
Hex	1C7815
RGB	28, 120, 21
RGB Percent	11%, 47%, 8%
CMY	0.8902, 0.5294, 0.9176
CMYK	0.77, 0.00, 0.82, 0.53
HSL	116°, 70%, 28%
HSV	116°, 82%, 47%
XYZ	7.3307, 13.7340, 2.9740
YIQ	81.2060, -23.0530, -50.2930

Conversions

Conversions Part 2

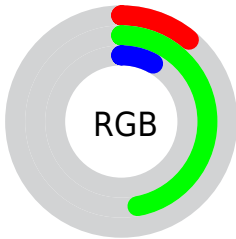
Format	Color
R_{YB}	21, 120, 113
Decimal	1865749
CIE _{Lab}	43.85, -45.14, 42.96
CIE _{LCh}	44, 62.310, 136.418
Y _{xy}	13.7340, 0.3050, 0.5713
Android (android.graphics.Color)	4280055829 (0xFF1C7815)
YUV	81.2060, -29.6816, -46.6617
Hunter-Lab	37.0594, -29.5448, 21.1835

Details

The Hex color **1C7815** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **711578**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **59AD49**, and **004600** is the 20% darker color. If you saturate the color by 10%, you get **117809**, and if you desaturate by 10%, it is **277821**.

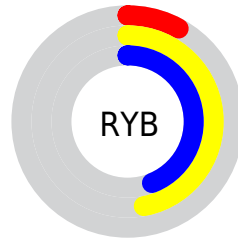
Distribution



Red (11%)

Green (47%)

Blue (8%)



Red (8%)

Yellow (47%)

Blue (44%)

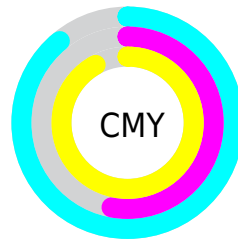


Cyan (77%)

Magenta (0%)

Yellow (82%)

Black (53%)



Cyan (89%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C7815 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 1C7815 by changing the saturation by 10% instead.



1C7815



1C7815

FFFFFF



005F00



59AD49



004600



75C963



002F00



91E57D



001600



ADFF98



000000



CAFFB3



E7FFCF



FFFFEC



1C7815



1C7815

■ 117809

■ 277821

■ 087800

■ 32782D

■ 3D7839

■ 497845

■ 547851

■ 5F785D

■ 6A7869

■ 757875

■ 807881

Harmonies

Analogous

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



636E00



1C7815



007D4D

Triad

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



1C7815



0075CD



C22C4E

Complementary

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



1C7815



711578

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.



B72F81



1C7815



1B64CC

Square

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



1C7815



007CB2



8C4BB0



B2441C

Rectangle

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



1C7815



007E72



8C4BB0



C1285F

Sweetspot

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



1C7815



779C75



787015



394F37



CFCFCF



4F4F4F

Same Dimension

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



1C7815



0C9C02



15783E



383D37



097D00



12FC00

Inverse Universe

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



711578



91029C



78154F



3D373D



74007D



EB00FC

Previews

White Background



This preview shows how the Hex color 1C7815 looks on a white background.

Color Contrast Check

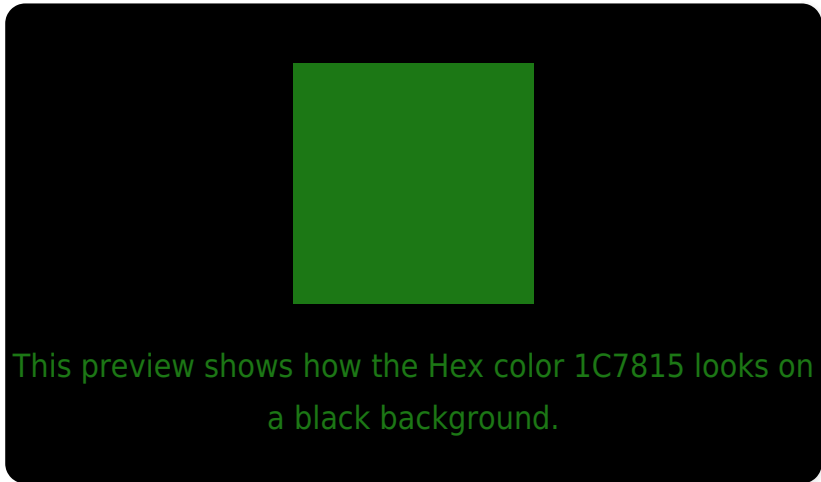
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 1C7815 Background



This preview shows how black text looks on a background with the Hex color 1C7815.



This preview shows how white text looks on a background with the Hex color 1C7815.

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
1C7815

Protanopia
746710

Deuteranopia
816221



Tritanopia
387079

Trichromacy



Original Color
1C7815



Protanomaly
546D12



Deuteranomaly
5C6A1D



Tritanomaly
2E7355

Monochromacy



Original Color
1C7815



Achromatopsia
515151



Achromatomaly
3E5F3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C7815 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 #1C7815 looks like.

```
.text, #text, p{  
    color:#1C7815  
}
```

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 #1C7815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C7815  
}
```

Border

The CSS property to change the border of an element to Hex 1C7815 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  
#1C7815 }
```

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

```
.border{ border-color:#1C7815 }
```

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

Here you see how a box with a 4 pixel #1C7815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C7815; -webkit-box-shadow:4px 4px  
4px 4px #1C7815; box-shadow:4px 4px 4px  
4px #1C7815 }
```

Background

The CSS property to change the background color of an element to Hex 1C7815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C7815 }
```

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

```
.background{ background-color:#1C7815 }
```

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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