

Converting Colors

Hex(1C960D)

Have a look what the booklet for
Hex(1C960D) contains.

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Color

Hex(1C960D)

Conversions

Conversions Part 1

Format	Color
Hex	1C960D
RGB	28, 150, 13
RGB Percent	11%, 59%, 5%
CMY	0.8902, 0.4118, 0.9490
CMYK	0.81, 0.00, 0.91, 0.41
HSL	113°, 84%, 32%
HSV	113°, 91%, 59%
XYZ	11.4579, 22.0886, 4.0404
YIQ	97.9040, -28.7350, -68.4710

Conversions

Conversions Part 2

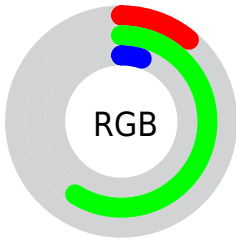
Format	Color
RYB	13, 150, 135
Decimal	1873421
CIELab	54.12, -55.25, 54.19
CIELCh	54, 77.387, 135.554
Yxy	22.0886, 0.3048, 0.5877
Android (android.graphics.Color)	4280063501 (0xFF1C960D)
YUV	97.9040, -41.8577, -61.3058
Hunter-Lab	46.9985, -38.7305, 27.8019

Details

The Hex color **1C960D** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **870D96**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **61CD4A**, and **006100** is the 20% darker color. If you saturate the color by 10%, you get **109600**, and if you desaturate by 10%, it is **29961C**.

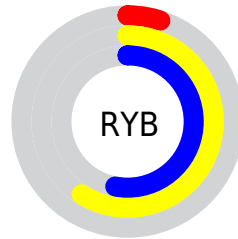
Distribution



Red (11%)

Green (59%)

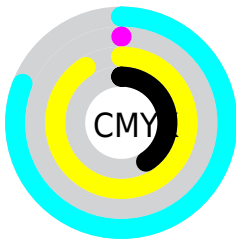
Blue (5%)



Red (5%)

Yellow (59%)

Blue (53%)

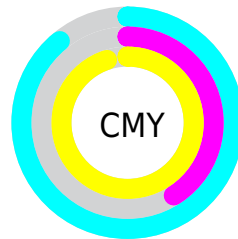


Cyan (81%)

Magenta (0%)

Yellow (91%)

Black (41%)



Cyan (89%)

Magenta (41%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C960D 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 1C960D by changing the saturation by 10% instead.



1C960D



1C960D

FFFFFF



007B00



61CD4A



006100



7FEA65



004800



9CFF80



003200



BAFF9B



001700



D7FFB7



000000



F5FFD4



FFFFFF1



1C960D



1C960D

■ 109600

■ 29961C

■ 37962B

■ 44963A

■ 519649

■ 5F9658

■ 6C9667

■ 7A9676

■ 879685

■ 949694

Harmonies

Analogous

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



7D8900



1C960D



009C5E

Triad

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



1C960D



0093FF



F52D62

Complementary

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



1C960D



870D96

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.



E734A5



1C960D



007EFF

Square

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



1C960D



009CE0



AE5CE0



E25120

Rectangle

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



1C960D



009E8C



AE5CE0



F42778

Sweetspot

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



1C960D



93C28D



96860D



456142



E0E0E0



616161

Same Dimension

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



1C960D



15C200



0D9642



434A43



0F8A00



010A00

Inverse Universe

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



870D96



AD00C2



960D61



49434A



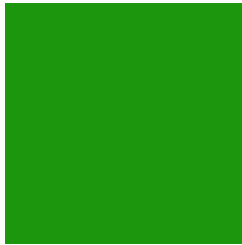
7B008A



09000A

Previews

White Background



This preview shows how the Hex color 1C960D looks on a white background.

Color Contrast Check

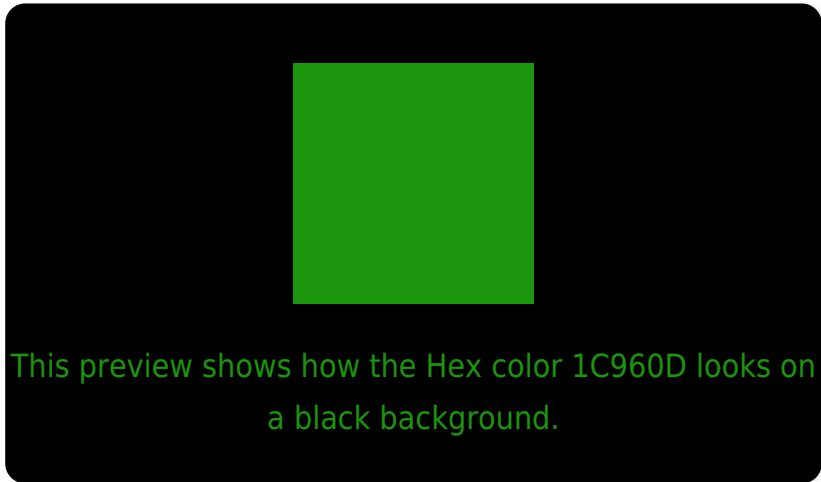
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 1C960D Background



This preview shows how black text looks on a background with the Hex color 1C960D.



This preview shows how white text looks on a background with the Hex color 1C960D.

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
1C960D

Protanopia
918100

Deuteranopia
A17A22



Tritanopia
438B97

Trichromacy



Original Color
1C960D



Protanomaly
668905



Deuteranomaly
71841A



Tritanomaly
358F65

Monochromacy



Original Color
1C960D



Achromatopsia
626262



Achromatomaly
497543

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C960D 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 #1C960D looks like.

```
.text, #text, p{  
    color:#1C960D  
}
```

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 #1C960D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C960D
}
```

Border

The CSS property to change the border of an element to Hex 1C960D 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
#1C960D }
```

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

```
.border{ border-color:#1C960D }
```

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

Here you see how a box with a 4 pixel #1C960D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C960D; -webkit-box-shadow:4px 4px  
4px 4px #1C960D; box-shadow:4px 4px 4px  
4px #1C960D }
```

Background

The CSS property to change the background color of an element to Hex 1C960D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C960D }
```

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

```
.background{ background-color:#1C960D }
```

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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