

Converting Colors

Hex(00C528)

Have a look what the booklet for
Hex(00C528) contains.

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Color

Hex(00C528)

Conversions

Conversions Part 1

Format	Color
Hex	00C528
RGB	0, 197, 40
RGB Percent	0%, 77%, 16%
CMY	1.0000, 0.2275, 0.8431
CMYK	1.00, 0.00, 0.80, 0.23
HSL	132°, 100%, 39%
HSV	132°, 100%, 77%
XYZ	20.3493, 40.0857, 8.6723
YIQ	120.1990, -67.0150, -90.5910

Conversions

Conversions Part 2

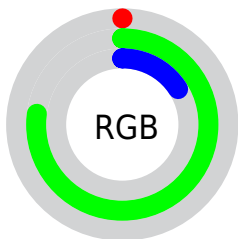
Format	Color
RYB	0, 164, 197
Decimal	50472
CIELab	69.53, -69.55, 61.42
CIELCh	70, 92.785, 138.554
Yxy	40.0857, 0.2945, 0.5801
Android (android.graphics.Color)	4278240552 (0xFF00C528)
YUV	120.1990, -39.5381, -105.4145
Hunter-Lab	63.3133, -53.4273, 36.1981

Details

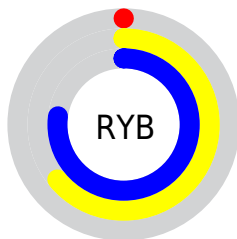
The Hex color **00C528** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **C5009D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **66FF62**, and **008D00** is the 20% darker color. If you saturate the color by 10%, you get **00C528**, and if you desaturate by 10%, it is **14C538**.

Distribution



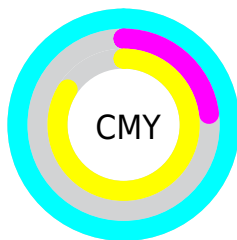
- Red (0%)
- Green (77%)
- Blue (16%)



- Red (0%)
- Yellow (64%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (80%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00C528 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 00C528 by changing the saturation by 10% instead.

 00C528

 00C528

FFFFFF

 00A900

 66FF62

 008D00

 87FF7E

 007300

 A6FF9A

 005800

 C5FFB6

 003F00

 E4FFD3

 002700

 FFFFF0

 000000

 00C528

 14C538

 27C547

 3BC557

 4FC567

 63C577

 76C586

 8AC596

 9EC5A6

 B1C5B5

Harmonies

Analogous

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



9CB600



00C528



00CC86

Triad

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



00C528



00BEFF



FF457A

Complementary

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



00C528



C5009D

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.



FF47CE



00C528



42A2FF

Square

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



00C528



00CBFF



EC77FF



FF7227

Rectangle

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



00C528



00CEC1



EC77FF



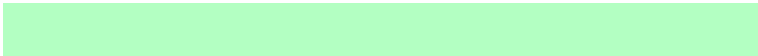
FF3D96

Sweetspot

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



00C528



B3FFC2



9EC500



52805B



000000



808080

Same Dimension

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



00C528



00FF34



00C58A



5A635C



00A321



002407

Inverse Universe

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



C5009D



FF00CB



C5003B



635A61



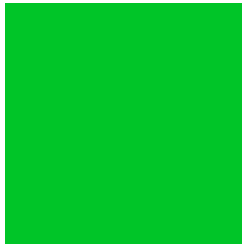
A30082



24001C

Previews

White Background



This preview shows how the Hex color 00C528 looks on a white background.

Color Contrast Check

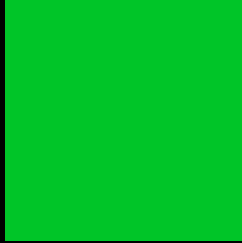
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 00C528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

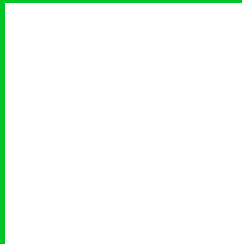
Any Text WCAG AAA ✓ Pass

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

Hex 00C528 Background



This preview shows how black text looks on a background with the Hex color 00C528.

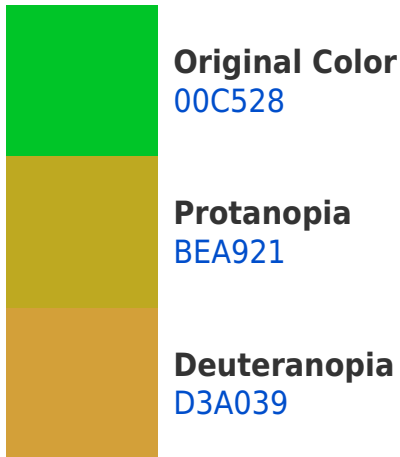


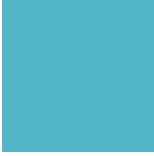
This preview shows how white text looks on a background with the Hex color 00C528.

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





Tritanopia
52B7C6

Trichromacy



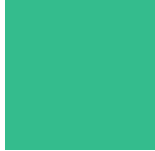
Original Color
00C528



Protanomaly
79B324



Deuteranomaly
86AD33



Tritanomaly
34BC8D

Monochromacy



Original Color
00C528



Achromatopsia
787878



Achromatomaly
4C945B

CSS Examples

Text

The CSS property to change the color of the text to Hex 00C528 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 #00C528 looks like.

```
.text, #text, p{  
    color:#00C528  
}
```

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 #00C528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C528
}
```

Border

The CSS property to change the border of an element to Hex 00C528 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
#00C528 }
```

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

```
.border{ border-color:#00C528 }
```

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

Here you see how a box with a 4 pixel #00C528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C528; -webkit-box-shadow:4px 4px  
4px 4px #00C528; box-shadow:4px 4px 4px  
4px #00C528 }
```

Background

The CSS property to change the background color of an element to Hex 00C528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C528 }
```

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

```
.background{ background-color:#00C528 }
```

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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