

Converting Colors

Hex(10C710)

Have a look what the booklet for
Hex(10C710) contains.

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Color

Hex(10C710)

Conversions

Conversions Part 1

Format	Color
Hex	10C710
RGB	16, 199, 16
RGB Percent	6%, 78%, 6%
CMY	0.9373, 0.2196, 0.9373
CMYK	0.92, 0.00, 0.92, 0.22
HSL	120°, 85%, 42%
HSV	120°, 92%, 78%
XYZ	20.7306, 40.9944, 7.3103
YIQ	123.4210, -50.3250, -95.7090

Conversions

Conversions Part 2

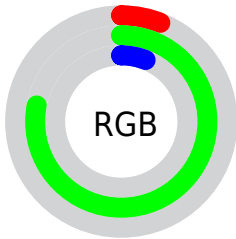
Format	Color
RYB	16, 199, 199
Decimal	1099536
CIELab	70.17, -70.46, 67.29
CIELCh	70, 97.425, 136.319
Yxy	40.9944, 0.3003, 0.5938
Android (android.graphics.Color)	4279289616 (0xFF10C710)
YUV	123.4210, -52.9586, -94.2082
Hunter-Lab	64.0269, -54.2523, 38.0493

Details

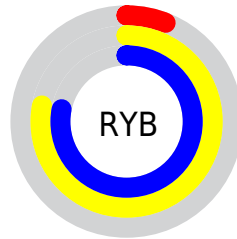
The Hex color **10C710** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **C710C7**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **6BFF55**, and **008F00** is the 20% darker color. If you saturate the color by 10%, you get **00C700**, and if you desaturate by 10%, it is **24C724**.

Distribution



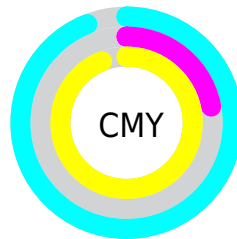
- Red (6%)
- Green (78%)
- Blue (6%)



- Red (6%)
- Yellow (78%)
- Blue (78%)



- Cyan (92%)
- Magenta (0%)
- Yellow (92%)
- Black (22%)



- Cyan (94%)
- Magenta (22%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10C710 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 10C710 by changing the saturation by 10% instead.

 10C710

 10C710

FFFFFF

 00AB00

 6BFF55

 008F00

 8BFF72

 007400

 ABFF8E

 005A00

 CAFFAA

 004100

 E9FFC7

 002800

 FFFF E5

 000100

 000000

 10C710

 10C710

 00C700

 24C724

 38C738

 4CC74C

 60C760

 74C774

 87C787

 9BC79B

 AFC7AF

 C3C7C3

Harmonies

Analogous

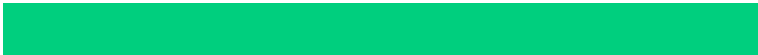
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2B600



10C710



00CF7E

Triad

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



10C710



00C2FF



FF3780

Complementary

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



10C710



C710C7

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.



FF40D8



10C710



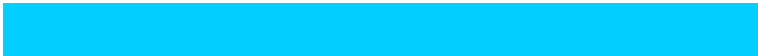
00A6FF

Square

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



10C710



00CFFF



E979FF



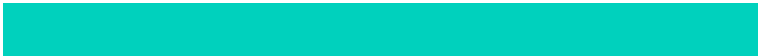
FF6C27

Rectangle

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



10C710



00D1BD



E979FF



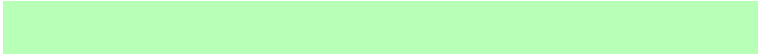
FF2E9D

Sweetspot

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



10C710



B8FFB8



C7C710



548054



000000



808080

Same Dimension

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



10C710



00FF00



10C76C



5A635A



00A300



002400

Inverse Universe

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



C710C7



FF00FF



C7106C



635A63



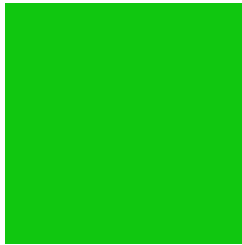
A300A3



240024

Previews

White Background



This preview shows how the Hex color 10C710 looks on a white background.

Color Contrast Check

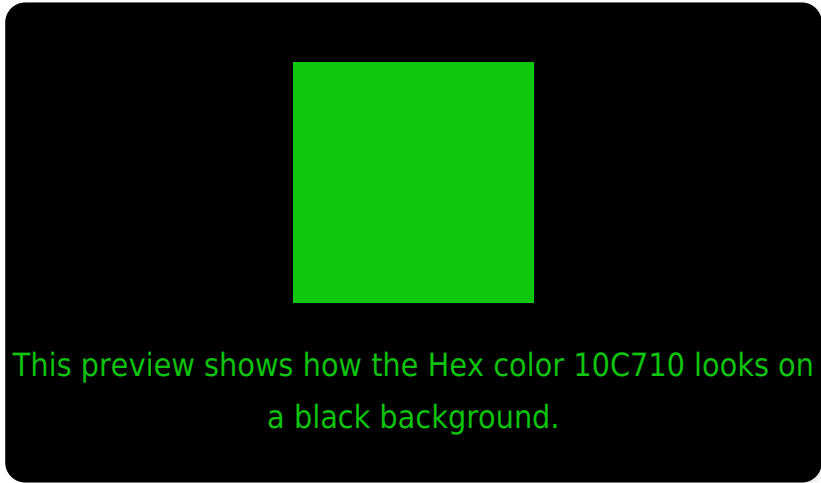
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 10C710 Background



This preview shows how black text looks on a background with the Hex color 10C710.

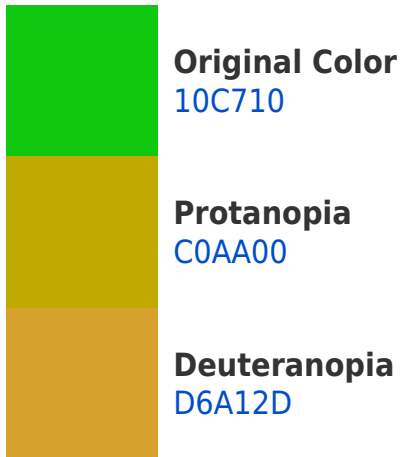


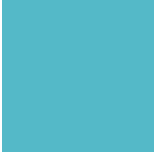
This preview shows how white text looks on a background with the Hex color 10C710.

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
54B9C8

Trichromacy



Original Color
10C710



Protanomaly
80B506



Deuteranomaly
8EAF22



Tritanomaly
3BBE85

Monochromacy



Original Color
10C710



Achromatopsia
7B7B7B



Achromatomaly
549754

CSS Examples

Text

The CSS property to change the color of the text to Hex 10C710 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 #10C710 looks like.

```
.text, #text, p{  
    color:#10C710  
}
```

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 #10C710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10C710
}
```

Border

The CSS property to change the border of an element to Hex 10C710 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
#10C710 }
```

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

```
.border{ border-color:#10C710 }
```

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

Here you see how a box with a 4 pixel #10C710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10C710; -webkit-box-shadow:4px 4px  
4px 4px #10C710; box-shadow:4px 4px 4px  
4px #10C710 }
```

Background

The CSS property to change the background color of an element to Hex 10C710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10C710 }
```

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

```
.background{ background-color:#10C710 }
```

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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