

Converting Colors

Hex(11C293)

Have a look what the booklet for
Hex(11C293) contains.

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Color

Hex(11C293)

Conversions

Conversions Part 1

Format	Color
Hex	11C293
RGB	17, 194, 147
RGB Percent	7%, 76%, 58%
CMY	0.9333, 0.2392, 0.4235
CMYK	0.91, 0.00, 0.24, 0.24
HSL	164°, 84%, 41%
HSV	164°, 91%, 76%
XYZ	24.7894, 40.8093, 34.1742
YIQ	135.7190, -90.4050, -52.1410

Conversions

Conversions Part 2

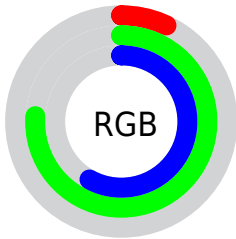
Format	Color
RYB	17, 119, 194
Decimal	1163923
CIELab	70.04, -51.41, 12.43
CIELCh	70, 52.895, 166.408
Yxy	40.8093, 0.2485, 0.4090
Android (android.graphics.Color)	4279354003 (0xFF11C293)
YUV	135.7190, 5.5615, -104.1166
Hunter-Lab	63.8822, -42.5271, 12.9999

Details

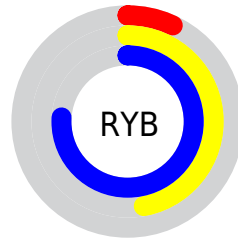
The Hex color **11C293** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **C21140**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **67FCC9**, and **008B60** is the 20% darker color. If you saturate the color by 10%, you get **00C28E**, and if you desaturate by 10%, it is **24C298**.

Distribution



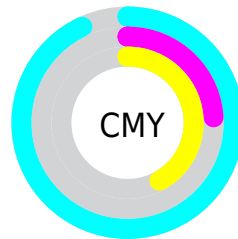
- Red (7%)
- Green (76%)
- Blue (58%)



- Red (7%)
- Yellow (47%)
- Blue (76%)



- Cyan (91%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)




- Cyan (93%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11C293 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 11C293 by changing the saturation by 10% instead.

 11C293

 11C293

FFFFFF

 00A679


 67FCC9

 008B60

 86FFE5

 007149

 A5FFFF

 005732

 C4FFFF

 003E1D

 E2FFFF

 002804

 000000

 11C293

 11C293

 00C28E

 24C298

 38C29D

 4BC2A2

 5FC2A8

 72C2AD

 85C2B2

 99C2B7

 ACC2BC

 C0C2C1

Harmonies

Analogous

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



77BC66



11C293



00C3C5

Triad

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



11C293



8AA7FF



F98F68

Complementary

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



11C293



C21140

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.



FF8393



11C293



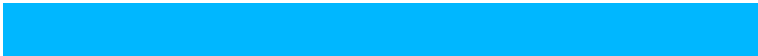
D094EE

Square

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



11C293



00B7FF



F985C3



DAA14C

Rectangle

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



11C293



00C2E3



F985C3



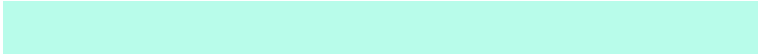
FF8A75

Sweetspot

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



11C293



B8FCEA



40C211



578075



000000



808080

Same Dimension

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



11C293



00FCB9



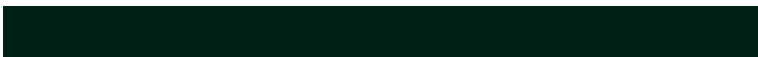
1199C2



57615E



00A176



002118

Inverse Universe

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



C21140



FC0043



C23A11



61575A



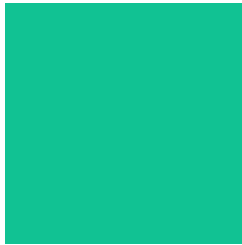
A1002B



210009

Previews

White Background



This preview shows how the Hex color 11C293 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 11C293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

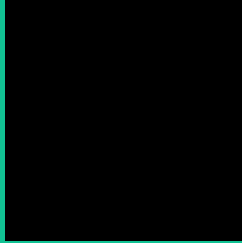
Any Text WCAG AA ✓ Pass

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 11C293 Background



This preview shows how black text looks on a background with the Hex color 11C293.

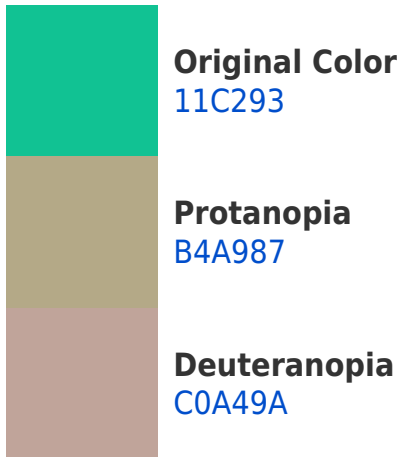


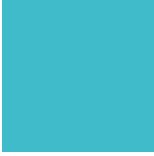
This preview shows how white text looks on a background with the Hex color 11C293.

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](#).

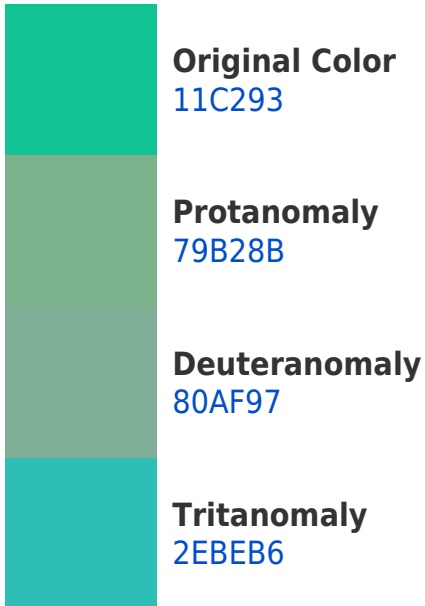
Dichromacy



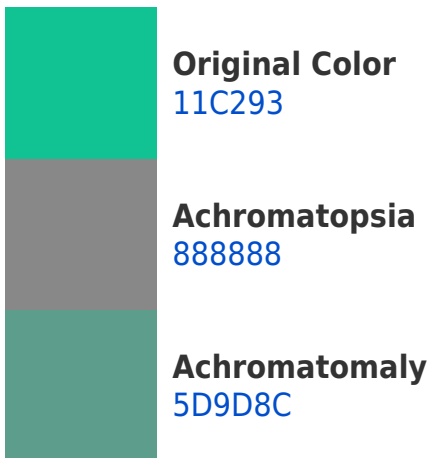


Tritanopia
3FBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11C293 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 #11C293 looks like.

```
.text, #text, p{  
    color:#11C293  
}
```

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 #11C293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11C293
}
```

Border

The CSS property to change the border of an element to Hex 11C293 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
#11C293 }
```

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

```
.border{ border-color:#11C293 }
```

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

Here you see how a box with a 4 pixel #11C293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11C293; -webkit-box-shadow:4px 4px  
4px 4px #11C293; box-shadow:4px 4px 4px  
4px #11C293 }
```

Background

The CSS property to change the background color of an element to Hex 11C293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11C293 }
```

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

```
.background{ background-color:#11C293 }
```

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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