

Converting Colors

Hex(11A1CC)

Have a look what the booklet for
Hex(11A1CC) contains.

Hex(11A1CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(11A1CC)

Conversions

Conversions Part 1

Format	Color
Hex	11A1CC
RGB	17, 161, 204
RGB Percent	7%, 63%, 80%
CMY	0.9333, 0.3686, 0.2000
CMYK	0.92, 0.21, 0.00, 0.20
HSL	194°, 85%, 43%
HSV	194°, 92%, 80%
XYZ	23.8751, 29.9685, 61.6529
YIQ	122.8460, -99.6270, -17.1550

Conversions

Conversions Part 2

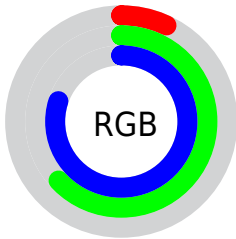
Format	Color
RYB	17, 98, 204
Decimal	1155532
CIELab	61.63, -19.12, -31.62
CIELCh	62, 36.951, 238.841
Yxy	29.9685, 0.2067, 0.2595
Android (android.graphics.Color)	4279345612 (0xFF11A1CC)
YUV	122.8460, 40.0089, -92.8269
Hunter-Lab	54.7435, -17.9526, -28.4527

Details

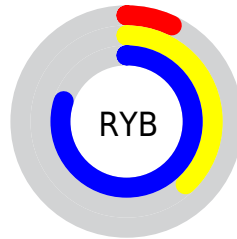
The Hex color **11A1CC** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **CC3C11**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **68D8FF**, and **006D96** is the 20% darker color. If you saturate the color by 10%, you get **009DCC**, and if you desaturate by 10%, it is **25A6CC**.

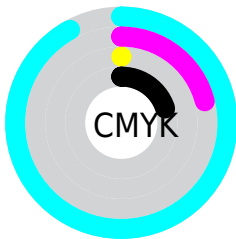
Distribution



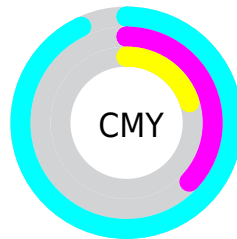
- Red (7%)
- Green (63%)
- Blue (80%)



- Red (7%)
- Yellow (38%)
- Blue (80%)



- Cyan (92%)
- Magenta (21%)
- Yellow (0%)
- Black (20%)



- Cyan (93%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A1CC 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 11A1CC by changing the saturation by 10% instead.

 11A1CC

 11A1CC

FFFFFF

 0087B0

 68D8FF

 006D96

 88F4FF

 00557C

 A7FFFF

 003E63

 C5FFFF

 00284A


 E4FFFF

 000F34

 00021E

 000000

 11A1CC

 11A1CC

009DCC

25A6CC

3AAACC

4EAFCC

63B4CC

77B8CC

8BBDCC

A0C2CC

B4C7CC

C9CBCC

Harmonies

Analogous

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



00A5B3



11A1CC



6098D6

Triad

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



11A1CC



D17B97



899C5A

Complementary

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



11A1CC



CC3C11

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.



AB9253



11A1CC



D37E77

Square

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



11A1CC



BD81B7



C5875E



62A372

Rectangle

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



11A1CC



8691D3



C5875E



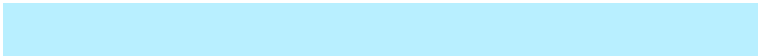
959956

Sweetspot

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



11A1CC



B8EFFF



11CC3A



547680



000000



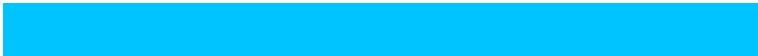
808080

Same Dimension

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



11A1CC



00C4FF



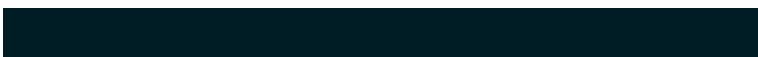
1146CC



5C6466



0080A6



001D26

Inverse Universe

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



CC11A1



FF00C4



CC9711



665C64



A60080



26001D

Previews

White Background



This preview shows how the Hex color 11A1CC looks on a white background.

Color Contrast Check

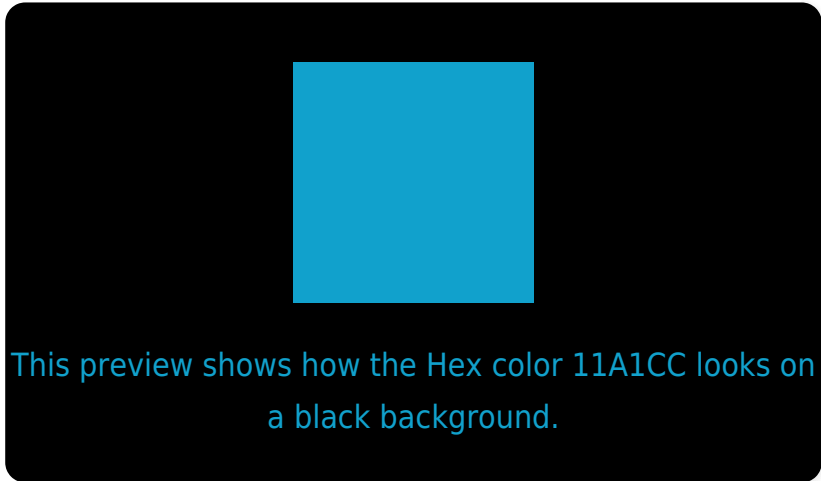
Large Text (above 18pt) WCAG AA ✓ Pass

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

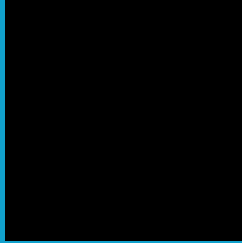
Any Text WCAG AA ✓ Pass

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 11A1CC Background



This preview shows how black text looks on a background with the Hex color 11A1CC.



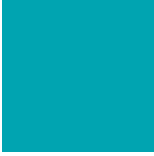
This preview shows how white text looks on a background with the Hex color 11A1CC.

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](#).

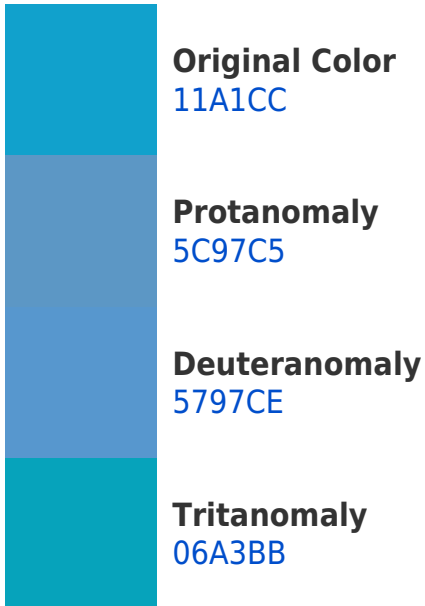
Dichromacy





Tritanopia
00A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11A1CC 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 #11A1CC looks like.

```
.text, #text, p{  
    color:#11A1CC  
}
```

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 #11A1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A1CC }  
}
```

Border

The CSS property to change the border of an element to Hex 11A1CC 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 #11A1CC }  
}
```

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

```
.border{ border-color:#11A1CC }
```

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

Here you see how a box with a 4 pixel #11A1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A1CC; -webkit-box-shadow:4px 4px  
4px 4px #11A1CC; box-shadow:4px 4px 4px  
4px #11A1CC }
```

Background

The CSS property to change the background color of an element to Hex 11A1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A1CC }
```

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

```
.background{ background-color:#11A1CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor