

Converting Colors

Hex(11A1C2)

Have a look what the booklet for
Hex(11A1C2) contains.

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Color

Hex(11A1C2)

Conversions

Conversions Part 1

Format	Color
Hex	11A1C2
RGB	17, 161, 194
RGB Percent	7%, 63%, 76%
CMY	0.9333, 0.3686, 0.2392
CMYK	0.91, 0.17, 0.00, 0.24
HSL	191°, 84%, 41%
HSV	191°, 91%, 76%
XYZ	22.7136, 29.5040, 55.5366
YIQ	121.7060, -96.4170, -20.2650

Conversions

Conversions Part 2

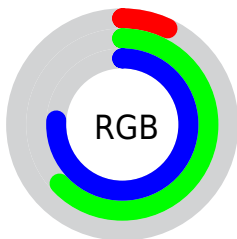
Format	Color
RYB	17, 96, 194
Decimal	1155522
CIELab	61.22, -22.58, -26.65
CIElCh	61, 34.933, 229.727
Yxy	29.5040, 0.2108, 0.2738
Android (android.graphics.Color)	4279345602 (0xFF11A1C2)
YUV	121.7060, 35.6409, -91.8272
Hunter-Lab	54.3175, -20.4134, -22.5984

Details

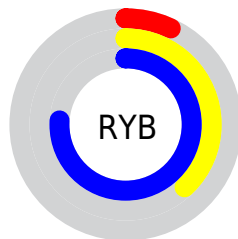
The Hex color **11A1C2** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C23211**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **66D8FB**, and **006D8C** is the 20% darker color. If you saturate the color by 10%, you get **009EC2**, and if you desaturate by 10%, it is **24A5C2**.

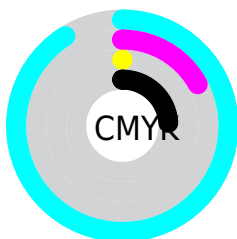
Distribution



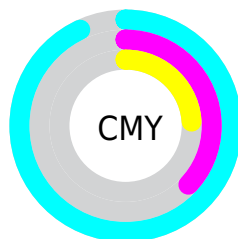
- Red (7%)
- Green (63%)
- Blue (76%)



- Red (7%)
- Yellow (38%)
- Blue (76%)



- Cyan (91%)
- Magenta (17%)
- Yellow (0%)
- Black (24%)




- Cyan (93%)
- Magenta (37%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A1C2 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 11A1C2 by changing the saturation by 10% instead.

 11A1C2

 11A1C2

FFFFFF

 0087A7

 66D8FB

 006D8C

 86F5FF

 005573

 A4FFFF

 003D5A

 C3FFFF

 002742


 E1FFFF

 000C2C

 000117

 000000

 11A1C2

 11A1C2

■ 009EC2

■ 24A5C2

■ 38A8C2

■ 4BACC2

■ 5FAFC2

■ 72B3C2

■ 85B7C2

■ 99BAC2

■ ACBEC2

■ C0C2C2

Harmonies

Analogous

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



10A4A8



11A1C2



539AD0

Triad

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



11A1C2



C97DA0



939859

Complementary

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



11A1C2



C23211

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.



B18E57



11A1C2



D07C80

Square

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



11A1C2



B084BC



C78466



70A06B

Rectangle

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



11A1C2



7793D0



C78466



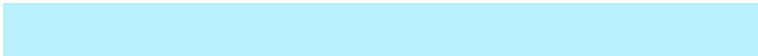
9E9556

Sweetspot

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



11A1C2



B8F0FC



11C231



577880



000000



808080

Same Dimension

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



11A1C2



00CDFC



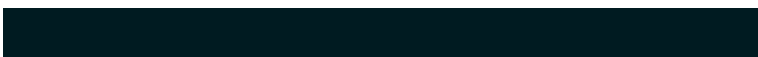
1149C2



575F61



0083A1



001B21

Inverse Universe

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



C211A1



FC00CD



C28A11



61575F



A10083



21001B

Previews

White Background



This preview shows how the Hex color 11A1C2 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



This preview shows how the Hex color 11A1C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

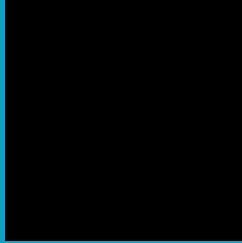
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 11A1C2 Background



This preview shows how black text looks on a background with the Hex color 11A1C2.

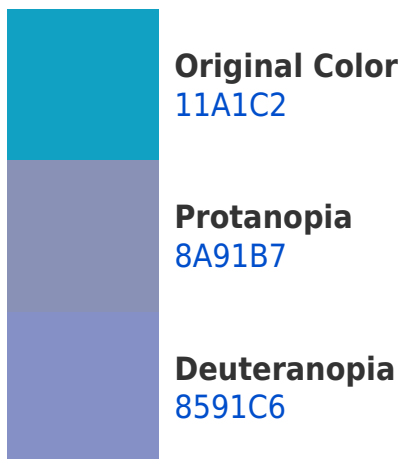


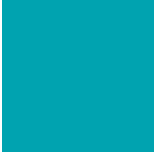
This preview shows how white text looks on a background with the Hex color 11A1C2.

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](#).

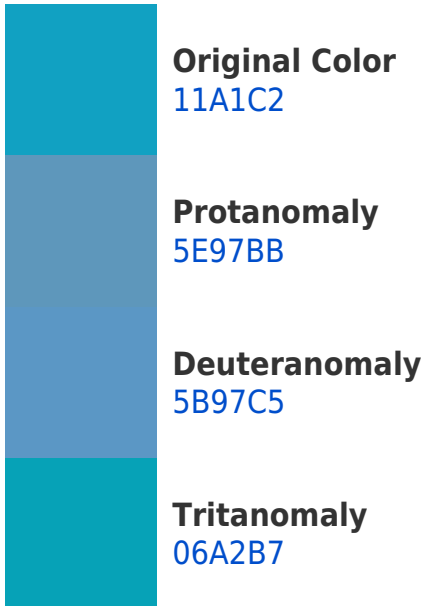
Dichromacy





Tritanopia
00A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11A1C2 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 #11A1C2 looks like.

```
.text, #text, p{  
    color:#11A1C2  
}
```

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 #11A1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A1C2
}
```

Border

The CSS property to change the border of an element to Hex 11A1C2 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
#11A1C2 }
```

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

```
.border{ border-color:#11A1C2 }
```

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

Here you see how a box with a 4 pixel #11A1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A1C2; -webkit-box-shadow:4px 4px  
4px 4px #11A1C2; box-shadow:4px 4px 4px  
4px #11A1C2 }
```

Background

The CSS property to change the background color of an element to Hex 11A1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A1C2 }
```

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

```
.background{ background-color:#11A1C2 }
```

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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