

Converting Colors

Hex(11A8EA)

Have a look what the booklet for
Hex(11A8EA) contains.

Hex(11A8EA)	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(11A8EA)

Conversions

Conversions Part 1

Format	Color
Hex	11A8EA
RGB	17, 168, 234
RGB Percent	7%, 66%, 92%
CMY	0.9333, 0.3412, 0.0824
CMYK	0.93, 0.28, 0.00, 0.08
HSL	198°, 86%, 49%
HSV	198°, 93%, 92%
XYZ	29.0851, 34.0649, 82.8841
YIQ	130.3750, -111.1820, -11.4860

Conversions

Conversions Part 2

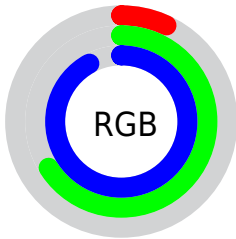
Format	Color
RYB	17, 106, 234
Decimal	1157354
CIELab	65.01, -12.26, -42.93
CIELCh	65, 44.651, 254.060
Yxy	34.0649, 0.1992, 0.2333
Android (android.graphics.Color)	4279347434 (0xFF11A8EA)
YUV	130.3750, 51.0871, -99.4299
Hunter-Lab	58.3652, -13.1873, -43.3418

Details

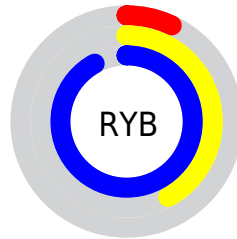
The Hex color **11A8EA** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **EA5311**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **6EDFFF**, and **0074B2** is the 20% darker color. If you saturate the color by 10%, you get **00A3EA**, and if you desaturate by 10%, it is **28AFEA**.

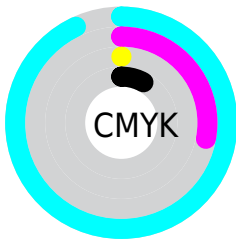
Distribution



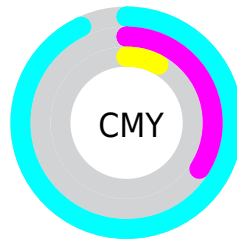
- Red (7%)
- Green (66%)
- Blue (92%)



- Red (7%)
- Yellow (42%)
- Blue (92%)



- Cyan (93%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)




- Cyan (93%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A8EA 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 11A8EA by changing the saturation by 10% instead.

 11A8EA

 11A8EA


FFFFFF

 008ECE

 6EDFFF

 0074B2

 90FCFF

 005C97

 AFFFFFF

 00447D

 CFFFFFF

 002E63

 EFFFFFF

 001B4B

 000434

 00021E

 000000

■ 11A8EA

■ 11A8EA

■ 00A3EA

■ 28AFEA

■ 40B6EA

■ 57BDEA

■ 6FC4EA

■ 86CCEA

■ 9DD3EA

■ B5DAEA

■ CCE1EA

■ E4E8EA

Harmonies

Analogous

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



00B0D4



11A8EA



7F9BEB

Triad

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



11A8EA



EA7D8C



77AB62

Complementary

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



11A8EA



EA5311

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.



A4A14E



11A8EA



E18668

Square

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



11A8EA



DD80B5



C89450



3BB186

Rectangle

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



11A8EA



A891E0



C89450



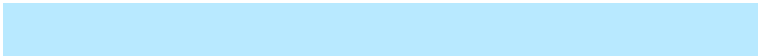
87A859

Sweetspot

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



11A8EA



B8E9FF



11EA52



547280



000000



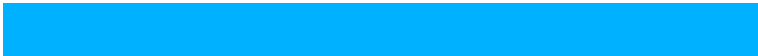
808080

Same Dimension

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



11A8EA



00B1FF



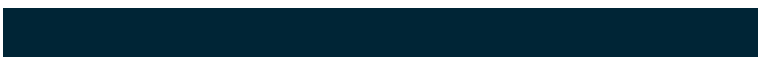
113CEA



6A7275



007EB5



002536

Inverse Universe

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



EA11A8



FF00B1



EABF11



756A72



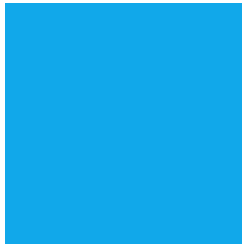
B5007E



360025

Previews

White Background



This preview shows how the Hex color 11A8EA looks on a white background.

Color Contrast Check

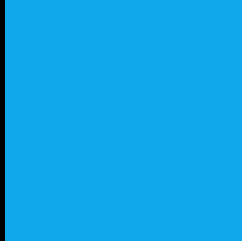
Large Text (above 18pt) WCAG AA × Fail

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 11A8EA 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

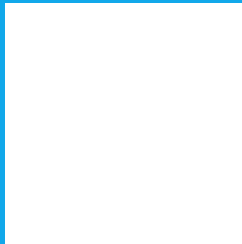
Any Text WCAG AAA ✓ Pass

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

Hex 11A8EA Background



This preview shows how black text looks on a background with the Hex color 11A8EA.



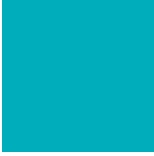
This preview shows how white text looks on a background with the Hex color 11A8EA.

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](#).

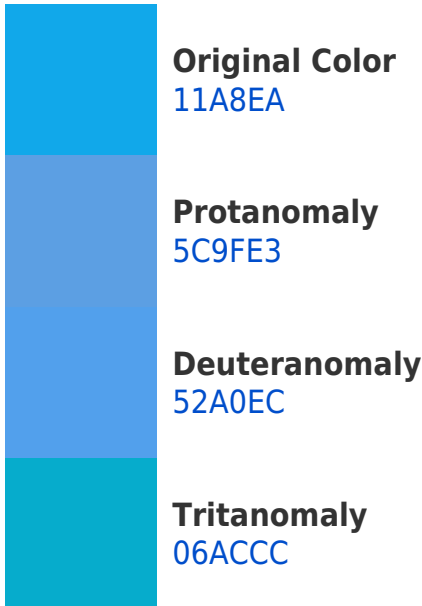
Dichromacy





Tritanopia
00AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11A8EA 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 #11A8EA looks like.

```
.text, #text, p{  
    color:#11A8EA  
}
```

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 #11A8EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A8EA
}
```

Border

The CSS property to change the border of an element to Hex 11A8EA 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
#11A8EA }
```

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

```
.border{ border-color:#11A8EA }
```

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

Here you see how a box with a 4 pixel #11A8EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A8EA; -webkit-box-shadow:4px 4px  
4px 4px #11A8EA; box-shadow:4px 4px 4px  
4px #11A8EA }
```

Background

The CSS property to change the background color of an element to Hex 11A8EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A8EA }
```

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

```
.background{ background-color:#11A8EA }
```

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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