

Converting Colors

Hex(11ADE8)

Have a look what the booklet for
Hex(11ADE8) contains.

Hex(11ADE8)	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(11ADE8)

Conversions

Conversions Part 1

Format	Color
Hex	11ADE8
RGB	17, 173, 232
RGB Percent	7%, 68%, 91%
CMY	0.9333, 0.3216, 0.0902
CMYK	0.93, 0.25, 0.00, 0.09
HSL	196°, 86%, 49%
HSV	196°, 93%, 91%
XYZ	29.7402, 35.8325, 81.6928
YIQ	133.0820, -111.9150, -14.7230

Conversions

Conversions Part 2

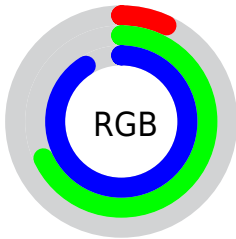
Format	Color
R _{YB}	17, 107, 232
Decimal	1158632
CIE Lab	66.39, -15.69, -39.68
CIE LCh	66, 42.669, 248.426
Yxy	35.8325, 0.2019, 0.2433
Android (android.graphics.Color)	4279348712 (0xFF11ADE8)
YUV	133.0820, 48.7666, -101.8039
Hunter-Lab	59.8603, -16.0717, -39.0124

Details

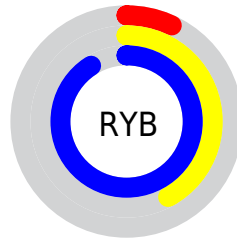
The Hex color **11ADE8** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **E84C11**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **6EE4FF**, and **0079B0** is the 20% darker color. If you saturate the color by 10%, you get **00A8E8**, and if you desaturate by 10%, it is **28B3E8**.

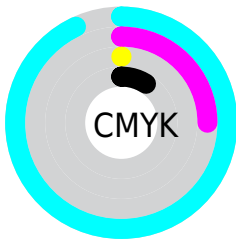
Distribution



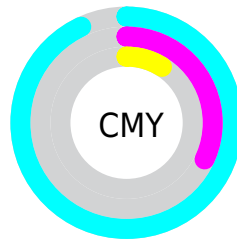
- Red (7%)
- Green (68%)
- Blue (91%)



- Red (7%)
- Yellow (42%)
- Blue (91%)



- Cyan (93%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (93%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11ADE8 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 11ADE8 by changing the saturation by 10% instead.

■ 11ADE8

■ 11ADE8

FFFFFF

■ 0092CC

■ 6EE4FF

■ 0079B0

■ 8FFFFFF

■ 006095

■ AFFFFFF

■ 00487B

■ CFFFFFF

■ 003262

■ EFFFFFF

■ 001E4A

■ 000433

■ 00021D

■ 000000

■ 11ADE8

■ 11ADE8

■ 00A8E8

■ 28B3E8

■ 3FBAE8

■ 57C0E8

■ 6EC6E8

■ 85CDE8

■ 9CD3E8

■ B3DAE8

■ CBE0E8

■ E2E6E8

Harmonies

Analogous

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



00B4D0



11ADE8



78A2ED

Triad

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



11ADE8



EA8298



86AD64

Complementary

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



11ADE8



E84C11

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.



AFA354



11ADE8



E68974

Square

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



11ADE8



DA87BE



D0955A



53B384

Rectangle

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



11ADE8



A298E5



D0955A



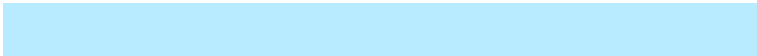
94AA5C

Sweetspot

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



11ADE8



B8EBFF



11E84A



547480



000000



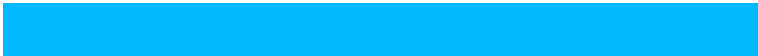
808080

Same Dimension

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



11ADE8



00B9FF



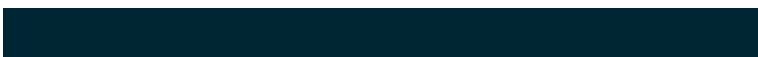
1143E8



677073



0082B3



002533

Inverse Universe

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



E811AD



FF00B9



E8B611



736770



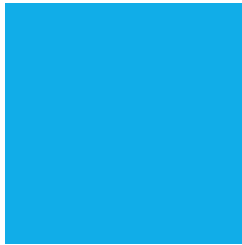
B30082



330025

Previews

White Background



This preview shows how the Hex color 11ADE8 looks on a white background.

Color Contrast Check

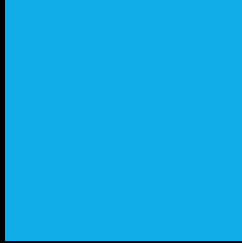
Large Text (above 18pt) WCAG AA × Fail

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 11ADE8 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 11ADE8 Background



This preview shows how black text looks on a background with the Hex color 11ADE8.

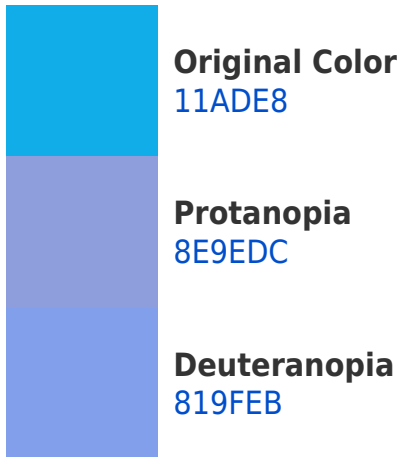


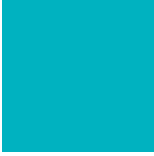
This preview shows how white text looks on a background with the Hex color 11ADE8.

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](#).

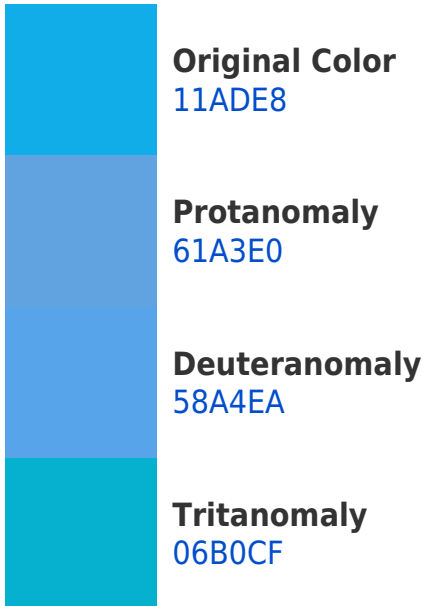
Dichromacy





Tritanopia
00B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11ADE8 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 #11ADE8 looks like.

```
.text, #text, p{  
    color:#11ADE8  
}
```

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 #11ADE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11ADE8  
}
```

Border

The CSS property to change the border of an element to Hex 11ADE8 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  
#11ADE8 }
```

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

```
.border{ border-color:#11ADE8 }
```

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

Here you see how a box with a 4 pixel #11ADE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11ADE8; -webkit-box-shadow:4px 4px  
4px 4px #11ADE8; box-shadow:4px 4px 4px  
4px #11ADE8 }
```

Background

The CSS property to change the background color of an element to Hex 11ADE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11ADE8 }
```

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

```
.background{ background-color:#11ADE8 }
```

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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