

Converting Colors

Hex(11E1E2)

Have a look what the booklet for
Hex(11E1E2) contains.

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Color

Hex(11E1E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 11E1E2 |
| RGB | 17, 225, 226 |
| RGB Percent | 7%, 88%, 89% |
| CMY | 0.9333, 0.1176, 0.1137 |
| CMYK | 0.92, 0.00, 0.00, 0.11 |
| HSL | 180°, 86%, 48% |
| HSV | 180°, 92%, 89% |
| XYZ | 40.8838, 59.4606, 81.2737 |
| YIQ | 162.9220, -124.2890, -43.7850 |

Conversions

Conversions Part 2

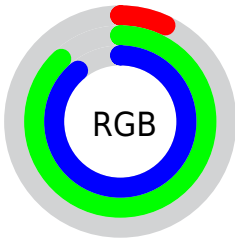
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 17, 121, 226 |
| Decimal | 1171938 |
| CIELab | 81.54, -43.01, -13.24 |
| CIELCh | 82, 45.007, 197.113 |
| Yxy | 59.4606, 0.2251, 0.3274 |
| Android (android.graphics.Color) | 4279362018 (0xFF11E1E2) |
| YUV | 162.9220, 31.0975, -127.9736 |
| Hunter-Lab | 77.1107, -40.3036, -8.5135 |

Details

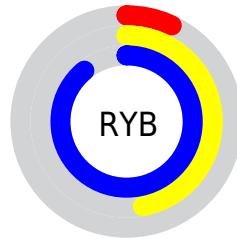
The Hex color **11E1E2** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **E21211**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **74FFFF**, and **00A9AB** is the 20% darker color. If you saturate the color by 10%, you get **00E1E2**, and if you desaturate by 10%, it is **28E1E2**.

Distribution



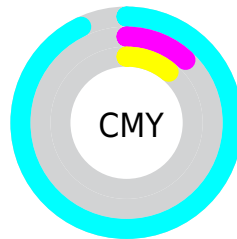
- Red (7%)
- Green (88%)
- Blue (89%)



- Red (7%)
- Yellow (47%)
- Blue (89%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)




- Cyan (93%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11E1E2 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 11E1E2 by changing the saturation by 10% instead.

 11E1E2

 11E1E2

FFFFFF

 00C5C6

 74FFFF

 00A9AB

 96FFFF

 008E90

 B6FFFF

 007477

 D6FFFF

 005A5E

 F6FFFF

 004246

 002C30

 000C1C

 000000

■ 11E1E2

■ 11E1E2

■ 00E1E2

■ 28E1E2

■ 3EE1E2

■ 55E1E2

■ 6BE1E2

■ 82E2E2

■ 99E2E2

■ AFE2E2

■ C6E2E2

■ DCE2E2

Harmonies

Analogous

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



66E0B6



11E1E2



00DDFF

Triad

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



11E1E2



EDB7FF



F6C278

Complementary

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



11E1E2



E21211

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.



FFB38F



11E1E2



FFABDF

Square

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



11E1E2



B4C6FF



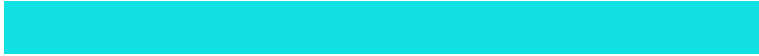
FFAAB4



CED078

Rectangle

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



11E1E2



4CD8FF



FFAAB4



FFBD7E

Sweetspot

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



11E1E2



B8FFFF



11E211



547F80



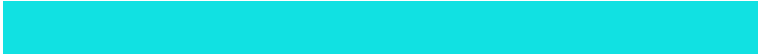
000000



808080

Same Dimension

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



11E1E2



00FEFF



117AE2



657070



00AFB0



003030

Inverse Universe

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



E211E1



FF00FE



E27A11



706570



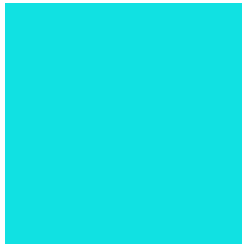
B000AF



300030

Previews

White Background



This preview shows how the Hex color 11E1E2 looks on a white background.

Color Contrast Check

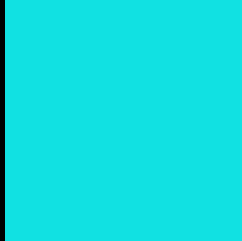
Large Text (above 18pt) WCAG AA × Fail

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 11E1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

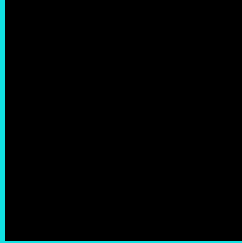
Any Text WCAG AA ✓ Pass

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 11E1E2 Background



This preview shows how black text looks on a background with the Hex color 11E1E2.

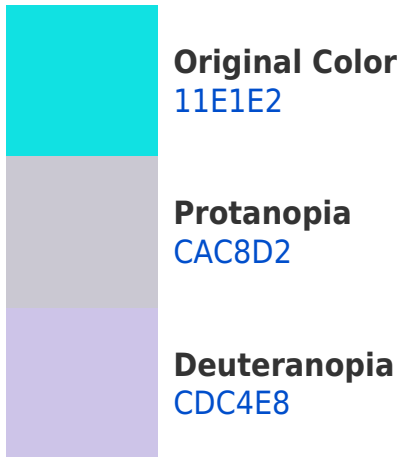


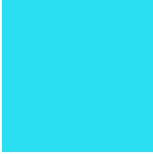
This preview shows how white text looks on a background with the Hex color 11E1E2.

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
2ADFF1

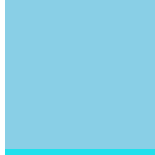
Trichromacy



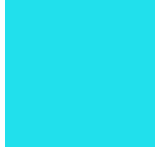
Original Color
11E1E2



Protanomaly
87D1D8



Deuteranomaly
89CFE6



Tritanomaly
21E0EC

Monochromacy



Original Color
11E1E2



Achromatopsia
A3A3A3



Achromatomaly
6EBABA

CSS Examples

Text

The CSS property to change the color of the text to Hex 11E1E2 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 #11E1E2 looks like.

```
.text, #text, p{  
    color:#11E1E2  
}
```

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 #11E1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11E1E2
}
```

Border

The CSS property to change the border of an element to Hex 11E1E2 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
#11E1E2 }
```

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

```
.border{ border-color:#11E1E2 }
```

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

Here you see how a box with a 4 pixel #11E1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11E1E2; -webkit-box-shadow:4px 4px  
4px 4px #11E1E2; box-shadow:4px 4px 4px  
4px #11E1E2 }
```

Background

The CSS property to change the background color of an element to Hex 11E1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11E1E2 }
```

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

```
.background{ background-color:#11E1E2 }
```

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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