

Converting Colors

Hex(11E092)

Have a look what the booklet for
Hex(11E092) contains.

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Color

Hex(11E092)

Conversions

Conversions Part 1

Format	Color
Hex	11E092
RGB	17, 224, 146
RGB Percent	7%, 88%, 57%
CMY	0.9333, 0.1216, 0.4275
CMYK	0.92, 0.00, 0.35, 0.12
HSL	157°, 86%, 47%
HSV	157°, 92%, 88%
XYZ	32.0751, 55.5058, 36.2173
YIQ	153.2150, -98.3340, -68.1420

Conversions

Conversions Part 2

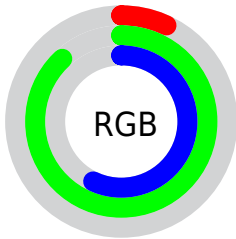
Format	Color
RYB	17, 145, 224
Decimal	1171602
CIELab	79.33, -62.81, 25.79
CIELCh	79, 67.894, 157.674
Yxy	55.5058, 0.2591, 0.4484
Android (android.graphics.Color)	4279361682 (0xFF11E092)
YUV	153.2150, -3.5570, -119.4606
Hunter-Lab	74.5022, -53.5300, 23.3293

Details

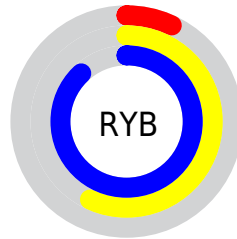
The Hex color **11E092** is a dark color, and the websafe version is hex **00CC66**. The color can be described as middle washed spring green. A complement of this color would be **E0115F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **6EFFC8**, and **00A75F** is the 20% darker color. If you saturate the color by 10%, you get **00E08C**, and if you desaturate by 10%, it is **27E09A**.

Distribution



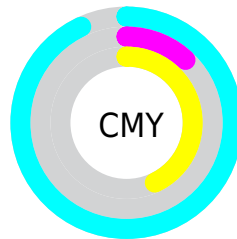
- Red (7%)
- Green (88%)
- Blue (57%)



- Red (7%)
- Yellow (57%)
- Blue (88%)



- Cyan (92%)
- Magenta (0%)
- Yellow (35%)
- Black (12%)





- Cyan (93%)
- Magenta (12%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11E092 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 11E092 by changing the saturation by 10% instead.

 11E092

 11E092

FFFFFF

 00C378

 6EFFC8

 00A75F

 8FFFE5

 008C47

 AFFFFFF

 00712F

 CEFFFF


 005719


 EDFFFF

 003E00

 002600

 000000

 11E092

 11E092

 00E08C

 27E09A

 3EE0A3

 54E0AB

 6BE0B4

 81E0BC

 97E0C5

 AEE0CD

 C4E0D6

 DBE0DE

Harmonies

Analogous

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



94D75A



11E092



00E3D3

Triad

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



11E092



64C6FF



FF987A

Complementary

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



11E092



E0115F

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.



FF8BB7



11E092



DDADFF

Square

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



11E092



00D8FF



FF94F6



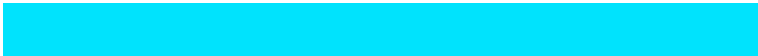
FFB04C

Rectangle

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



11E092



00E3FD



FF94F6



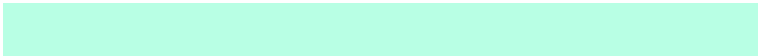
FF918D

Sweetspot

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



11E092



B8FFE4



60E011



54806F



000000



808080

Same Dimension

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



11E092



00FF9F



11C8E0



65706C



00B06E



00301E

Inverse Universe

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



E0115F



FF0060



E02911



706569



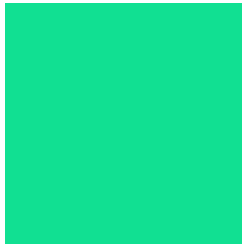
B00042



300012

Previews

White Background



This preview shows how the Hex color 11E092 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 11E092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

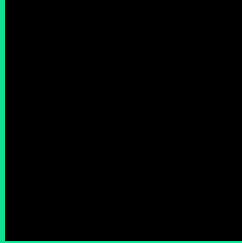
Any Text WCAG AA ✓ Pass

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 11E092 Background



This preview shows how black text looks on a background with the Hex color 11E092.

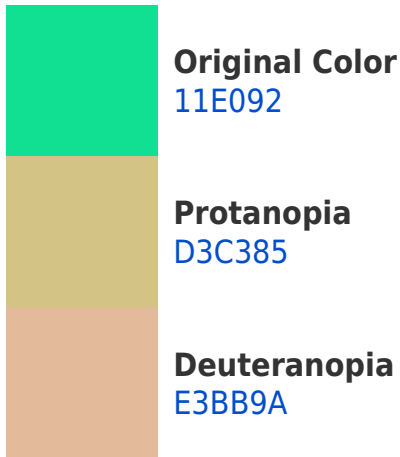


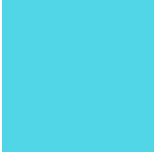
This preview shows how white text looks on a background with the Hex color 11E092.

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](#).

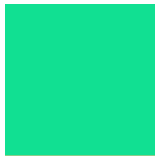
Dichromacy





Tritanopia
50D6E7

Trichromacy



Original Color

11E092



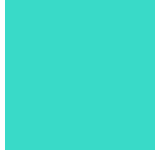
Protanomaly

8CCE8A



Deuteranomaly

97C897



Tritanomaly

39DAC8

Monochromacy



Original Color

11E092



Achromatopsia

999999



Achromatomaly

68B396

CSS Examples

Text

The CSS property to change the color of the text to Hex 11E092 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 #11E092 looks like.

```
.text, #text, p{  
    color:#11E092  
}
```

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 #11E092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11E092
}
```

Border

The CSS property to change the border of an element to Hex 11E092 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
#11E092 }
```

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

```
.border{ border-color:#11E092 }
```

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

Here you see how a box with a 4 pixel #11E092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11E092; -webkit-box-shadow:4px 4px  
4px 4px #11E092; box-shadow:4px 4px 4px  
4px #11E092 }
```

Background

The CSS property to change the background color of an element to Hex 11E092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11E092 }
```

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

```
.background{ background-color:#11E092 }
```

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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