

Converting Colors

Hex(11A278)

Have a look what the booklet for
Hex(11A278) contains.

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Color

Hex(11A278)

Conversions

Conversions Part 1

Format	Color
Hex	11A278
RGB	17, 162, 120
RGB Percent	7%, 64%, 47%
CMY	0.9333, 0.3647, 0.5294
CMYK	0.90, 0.00, 0.26, 0.36
HSL	163°, 81%, 35%
HSV	163°, 90%, 64%
XYZ	16.5417, 27.3159, 22.1700
YIQ	113.8570, -72.9380, -43.8020

Conversions

Conversions Part 2

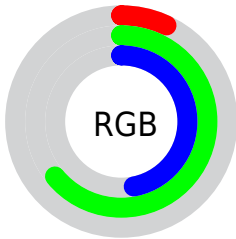
Format	Color
RYB	17, 102, 162
Decimal	1155704
CIELab	59.27, -45.26, 12.11
CIElCh	59, 46.854, 165.024
Yxy	27.3159, 0.2505, 0.4137
Android (android.graphics.Color)	4279345784 (0xFF11A278)
YUV	113.8570, 3.0285, -84.9436
Hunter-Lab	52.2646, -34.9681, 11.4352

Details

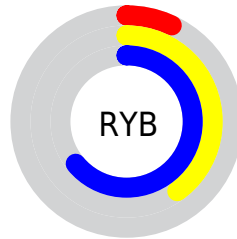
The Hex color **11A278** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A2113B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **5EDAAC**, and **006D47** is the 20% darker color. If you saturate the color by 10%, you get **01A273**, and if you desaturate by 10%, it is **21A27D**.

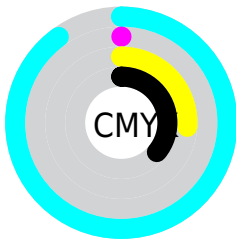
Distribution



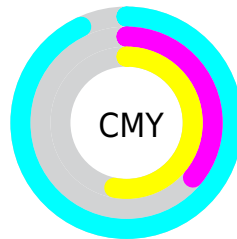
- Red (7%)
- Green (64%)
- Blue (47%)



- Red (7%)
- Yellow (40%)
- Blue (64%)



- Cyan (90%)
- Magenta (0%)
- Yellow (26%)
- Black (36%)



- Cyan (93%)
- Magenta (36%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A278 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 11A278 by changing the saturation by 10% instead.

 11A278

 11A278

FFFFFF

 00875F

 5EDAAC

 006D47

 7CF7C8

 005431

 99FFE4

 003B1C

 B7FFFF

 002602

 D4FFFF

 000000

 F2FFFF

 11A278

 11A278

 01A273

 21A27D

■ 00A273

■ 31A281

■ 42A286

■ 52A28B

■ 62A28F

■ 72A294

■ 82A299

■ 93A29E

■ A3A2A2

Harmonies

Analogous

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



649D52



11A278



00A3A3

Triad

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



11A278



6E8CDE



D27656

Complementary

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



11A278



A2113B

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.



DC6C7B



11A278



AC7CC9

Square

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



11A278



0099DE



D06EA5



B8853D

Rectangle

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



11A278



00A2BD



D06EA5



D77262

Sweetspot

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



11A278



9BD4C3



3DA211



496B61



EBEBEB



6B6B6B

Same Dimension

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



11A278



00D496



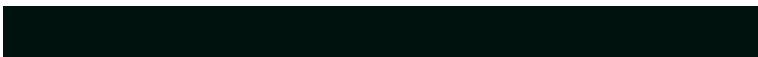
1185A2



49524F



009167



00120D

Inverse Universe

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



A2113B



D4003D



A22E11



52494C



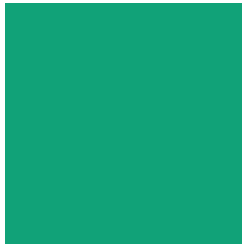
91002A



120005

Previews

White Background



This preview shows how the Hex color 11A278 looks on a white background.

Color Contrast Check

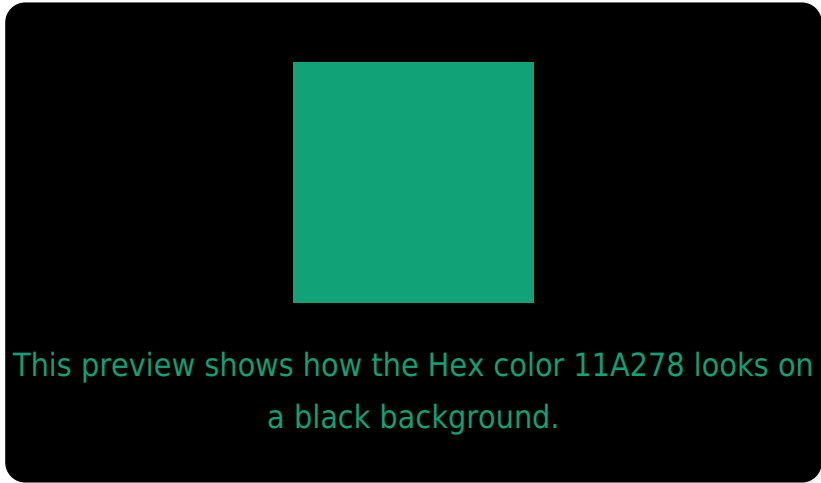
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

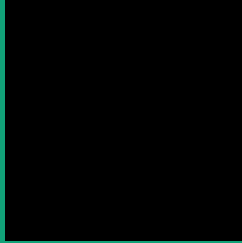
Any Text WCAG AA ✓ Pass

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 11A278 Background



This preview shows how black text looks on a background with the Hex color 11A278.

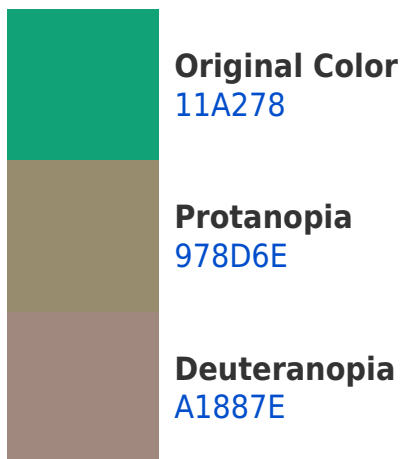


This preview shows how white text looks on a background with the Hex color 11A278.

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](#).

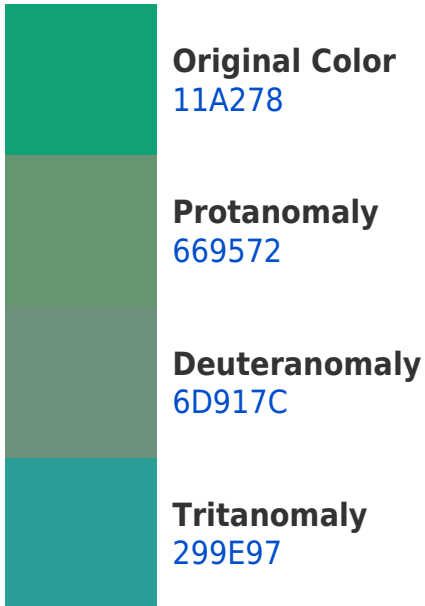
Dichromacy



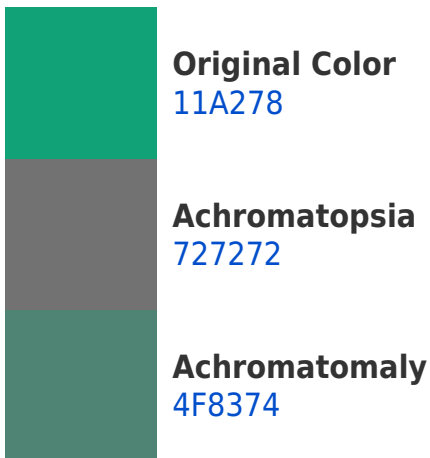


Tritanopia
369CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11A278 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 #11A278 looks like.

```
.text, #text, p{  
    color:#11A278  
}
```

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 #11A278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A278
}
```

Border

The CSS property to change the border of an element to Hex 11A278 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
#11A278 }
```

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

```
.border{ border-color:#11A278 }
```

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

Here you see how a box with a 4 pixel #11A278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A278; -webkit-box-shadow:4px 4px  
4px 4px #11A278; box-shadow:4px 4px 4px  
4px #11A278 }
```

Background

The CSS property to change the background color of an element to Hex 11A278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A278 }
```

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

```
.background{ background-color:#11A278 }
```

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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