

Converting Colors

Hex(11A695)

Have a look what the booklet for
Hex(11A695) contains.

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Color

Hex(11A695)

Conversions

Conversions Part 1

Format	Color
Hex	11A695
RGB	17, 166, 149
RGB Percent	7%, 65%, 58%
CMY	0.9333, 0.3490, 0.4157
CMYK	0.90, 0.00, 0.10, 0.35
HSL	173°, 81%, 36%
HSV	173°, 90%, 65%
XYZ	19.2922, 29.5615, 33.1229
YIQ	119.5110, -83.3470, -36.8750

Conversions

Conversions Part 2

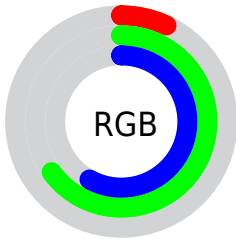
Format	Color
RYB	17, 96, 166
Decimal	1156757
CIELab	61.27, -39.23, -1.28
CIELCh	61, 39.254, 181.866
Yxy	29.5615, 0.2353, 0.3606
Android (android.graphics.Color)	4279346837 (0xFF11A695)
YUV	119.5110, 14.5381, -89.9021
Hunter-Lab	54.3705, -31.8116, 1.9395

Details

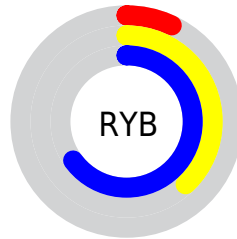
The Hex color **11A695** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A61122**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **61DECB**, and **007162** is the 20% darker color. If you saturate the color by 10%, you get **00A693**, and if you desaturate by 10%, it is **22A697**.

Distribution



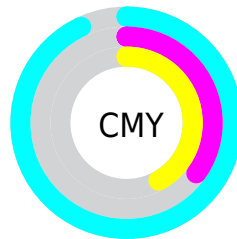
- Red (7%)
- Green (65%)
- Blue (58%)



- Red (7%)
- Yellow (38%)
- Blue (65%)



- Cyan (90%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (93%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A695 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 11A695 by changing the saturation by 10% instead.

 11A695

 11A695


FFFFFF

 008B7B

 61DECB

 007162

 7FFBE7

 00584B

 9DFFFF

 004034

 BBFFFF

 002A1F

 D9FFFF

 000908

 F7FFFF

 000000

 11A695

 11A695

 00A693

 22A697

 32A699

 43A69B

 53A69D

 64A69E

 75A6A0

 85A6A2

 96A6A4

 A6A6A6

Harmonies

Analogous

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



58A372



11A695



00A5B7

Triad

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



11A695



9A8ACF



C48657

Complementary

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



11A695



A61122

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.



D47C71



11A695



C17EB5

Square

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



11A695



6197D9



D47893



A8934D

Rectangle

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



11A695



00A2CA



D47893



CB825F

Sweetspot

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



11A695



9ED9D2



22A611



4B6E6A



EDEDED



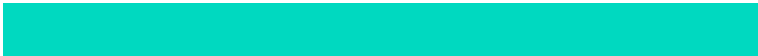
6E6E6E

Same Dimension

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



11A695



00D9C0



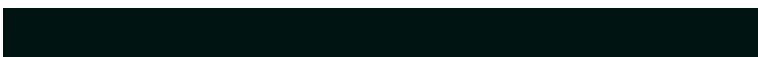
116DA6



4C5453



009483



001412

Inverse Universe

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



A61122



D90019



A64A11



544C4D



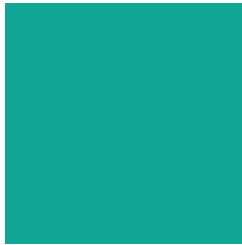
940011



140002

Previews

White Background



This preview shows how the Hex color 11A695 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



This preview shows how the Hex color 11A695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

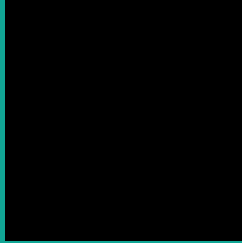
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 11A695 Background



This preview shows how black text looks on a background with the Hex color 11A695.

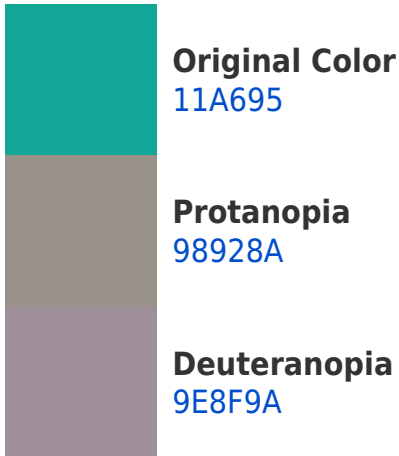


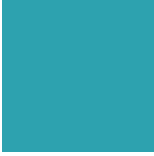
This preview shows how white text looks on a background with the Hex color 11A695.

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





Trichromacy



Original Color
11A695



Protanomaly
67998E



Deuteranomaly
6B9798



Tritanomaly
23A3A6

Monochromacy



Original Color
11A695



Achromatopsia
787878



Achromatomaly
538983

CSS Examples

Text

The CSS property to change the color of the text to Hex 11A695 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 #11A695 looks like.

```
.text, #text, p{  
    color:#11A695  
}
```

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 #11A695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A695
}
```

Border

The CSS property to change the border of an element to Hex 11A695 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
#11A695 }
```

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

```
.border{ border-color:#11A695 }
```

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

Here you see how a box with a 4 pixel #11A695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A695; -webkit-box-shadow:4px 4px  
4px 4px #11A695; box-shadow:4px 4px 4px  
4px #11A695 }
```

Background

The CSS property to change the background color of an element to Hex 11A695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A695 }
```

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

```
.background{ background-color:#11A695 }
```

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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