

Converting Colors

Hex(11A4A9)

Have a look what the booklet for
Hex(11A4A9) contains.

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Color

Hex(11A4A9)

Conversions

Conversions Part 1

Format	Color
Hex	11A4A9
RGB	17, 164, 169
RGB Percent	7%, 64%, 66%
CMY	0.9333, 0.3569, 0.3373
CMYK	0.90, 0.03, 0.00, 0.34
HSL	182°, 82%, 36%
HSV	182°, 90%, 66%
XYZ	20.6681, 29.5347, 42.1476
YIQ	120.6170, -89.2170, -29.6090

Conversions

Conversions Part 2

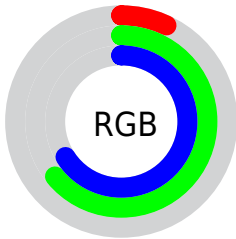
Format	Color
RYB	17, 92, 169
Decimal	1156265
CIELab	61.25, -32.31, -12.57
CIELCh	61, 34.665, 201.257
Yxy	29.5347, 0.2238, 0.3198
Android (android.graphics.Color)	4279346345 (0xFF11A4A9)
YUV	120.6170, 23.8528, -90.8721
Hunter-Lab	54.3458, -27.2205, -7.9399

Details

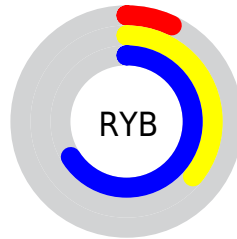
The Hex color **11A4A9** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A91611**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **63DBE0**, and **007075** is the 20% darker color. If you saturate the color by 10%, you get **00A3A9**, and if you desaturate by 10%, it is **22A5A9**.

Distribution



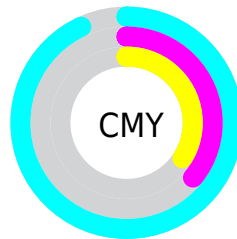
- Red (7%)
- Green (64%)
- Blue (66%)



- Red (7%)
- Yellow (36%)
- Blue (66%)



- Cyan (90%)
- Magenta (3%)
- Yellow (0%)
- Black (34%)



- Cyan (93%)
- Magenta (36%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A4A9 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 11A4A9 by changing the saturation by 10% instead.

11A4A9

11A4A9

FFFFFF

00898F

63DBE0

007075

81F8FD

00575C

A0FFFF

003F45

BEFFFF

00282F

DCFFFF

000A1A

FAFFFF

000000

11A4A9

11A4A9

00A3A9

22A5A9

 33A5A9

 44A6A9

 55A6A9

 66A7A9

 76A7A9

 87A8A9

 98A8A9

 A9A9A9

Harmonies

Analogous

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



46A48A



11A4A9



1AA1C3

Triad

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



11A4A9



B284BB



B08F57

Complementary

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



11A4A9



A91611

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.



C68465



11A4A9



C97D9E

Square

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



11A4A9



8A8FCD



D07D7F



92995A

Rectangle

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



11A4A9



439CCD



D07D7F



B88B5A

Sweetspot

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



11A4A9



A0D9DB



11A914



4B6C6E



EDEDED



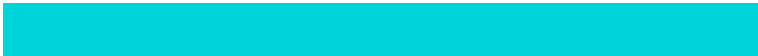
6E6E6E

Same Dimension

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



11A4A9



00D4DB



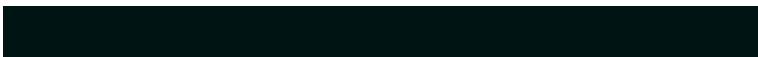
115AA9



4C5454



008F94



001414

Inverse Universe

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



A911A4



DB00D4



A96011



544C54



94008F



140014

Previews

White Background



This preview shows how the Hex color 11A4A9 looks on a white background.

Color Contrast Check

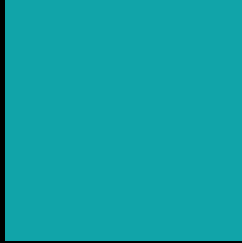
Large Text (above 18pt) WCAG AA ✓ Pass

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 11A4A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

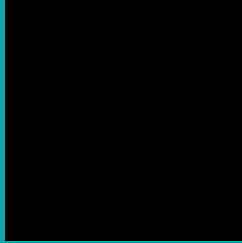
Any Text WCAG AA ✓ Pass

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 11A4A9 Background



This preview shows how black text looks on a background with the Hex color 11A4A9.

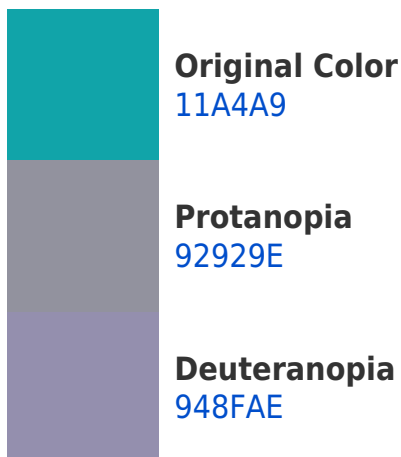


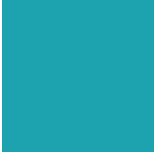
This preview shows how white text looks on a background with the Hex color 11A4A9.

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
1DA3B0

Trichromacy



Original Color
11A4A9



Protanomaly
6399A2



Deuteranomaly
6497AC



Tritanomaly
19A3AD

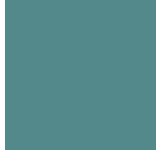
Monochromacy



Original Color
11A4A9



Achromatopsia
797979



Achromatomaly
53898A

CSS Examples

Text

The CSS property to change the color of the text to Hex 11A4A9 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 #11A4A9 looks like.

```
.text, #text, p{  
    color:#11A4A9  
}
```

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 #11A4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A4A9
}
```

Border

The CSS property to change the border of an element to Hex 11A4A9 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
#11A4A9 }
```

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

```
.border{ border-color:#11A4A9 }
```

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

Here you see how a box with a 4 pixel #11A4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A4A9; -webkit-box-shadow:4px 4px  
4px 4px #11A4A9; box-shadow:4px 4px 4px  
4px #11A4A9 }
```

Background

The CSS property to change the background color of an element to Hex 11A4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A4A9 }
```

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

```
.background{ background-color:#11A4A9 }
```

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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