

Converting Colors

Hex(1198AA)

Have a look what the booklet for
Hex(1198AA) contains.

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Color

Hex(1198AA)

Conversions

Conversions Part 1

Format	Color
Hex	1198AA
RGB	17, 152, 170
RGB Percent	7%, 60%, 67%
CMY	0.9333, 0.4039, 0.3333
CMYK	0.90, 0.11, 0.00, 0.33
HSL	187°, 82%, 37%
HSV	187°, 90%, 67%
XYZ	18.7151, 25.4779, 41.9616
YIQ	113.6870, -86.2380, -23.0220

Conversions

Conversions Part 2

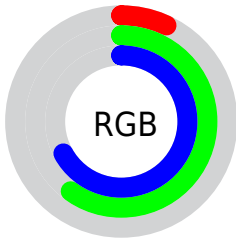
Format	Color
RYB	17, 89, 170
Decimal	1153194
CIELab	57.54, -26.09, -18.75
CIELCh	58, 32.131, 215.709
Yxy	25.4779, 0.2172, 0.2957
Android (android.graphics.Color)	4279343274 (0xFF1198AA)
YUV	113.6870, 27.7623, -84.7945
Hunter-Lab	50.4757, -22.1491, -13.9561

Details

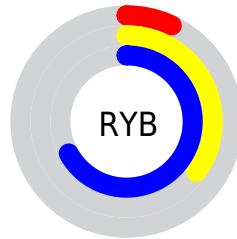
The Hex color **1198AA** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AA2311**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **61CFE1**, and **006576** is the 20% darker color. If you saturate the color by 10%, you get **0096AA**, and if you desaturate by 10%, it is **229AAA**.

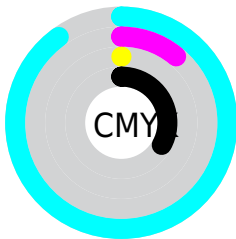
Distribution



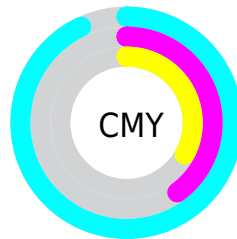
- Red (7%)
- Green (60%)
- Blue (67%)



- Red (7%)
- Yellow (35%)
- Blue (67%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)





- Cyan (93%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1198AA 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 1198AA by changing the saturation by 10% instead.

 1198AA

 1198AA

FFFFFF

 007E8F

 61CFE1

 006576

 80EBFE

 004C5D

 9DFFFF

 003546

 BBFFFF


 00212F


 D9FFFF

 00011B

 F8FFFF

 000000

 1198AA

 1198AA

 0096AA

 229AAA

 339CAA

 449EAA

 55A0AA

 66A2AA

 77A4AA

 88A6AA

 99A8AA

 AAAAAA

Harmonies

Analogous

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



30998F



1198AA



3993BD

Triad

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



1198AA



B278A2



988A52

Complementary

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



1198AA



AA2311

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.



B08158



1198AA



C07486

Square

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



1198AA



9481B8



BE786B



79925C

Rectangle

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



1198AA



5B8EC2



BE786B



A08752

Sweetspot

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



1198AA



A2D7DE



11AA23



4C6C70



F0F0F0



707070

Same Dimension

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



1198AA



00C4DE



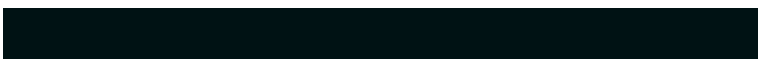
114CAA



4C5354



008294



001214

Inverse Universe

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



AA1198



DE00C4



AA6F11



544C53



940083



140012

Previews

White Background



This preview shows how the Hex color 1198AA looks on a white background.

Color Contrast Check

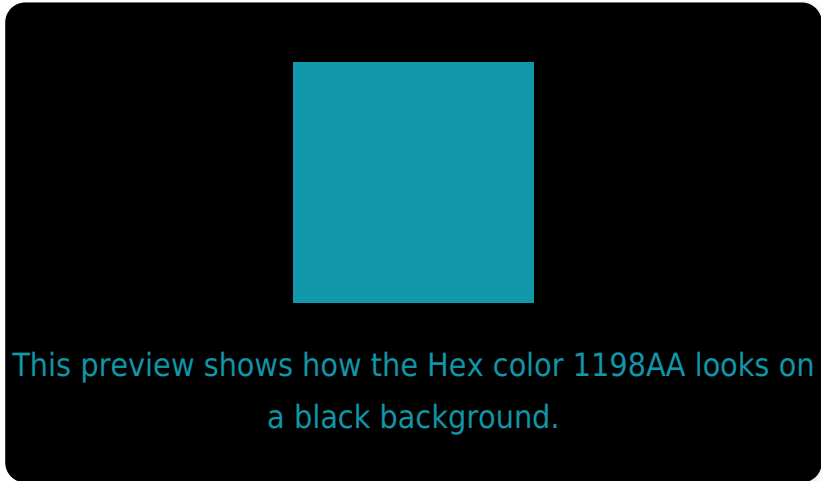
Large Text (above 18pt) WCAG AA ✓ Pass

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

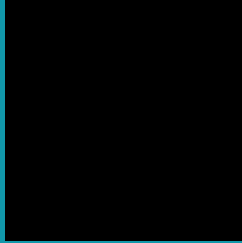
Any Text WCAG AA ✓ Pass

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 1198AA Background



This preview shows how black text looks on a background with the Hex color 1198AA.

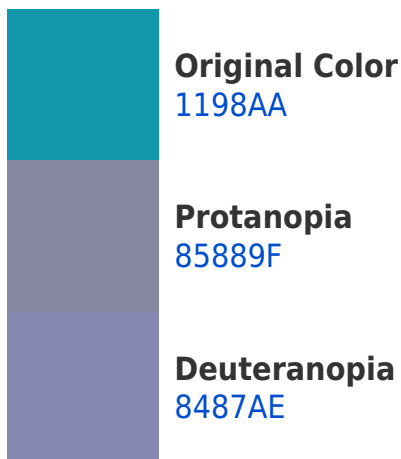


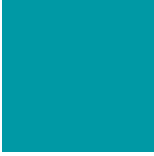
This preview shows how white text looks on a background with the Hex color 1198AA.

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](#).

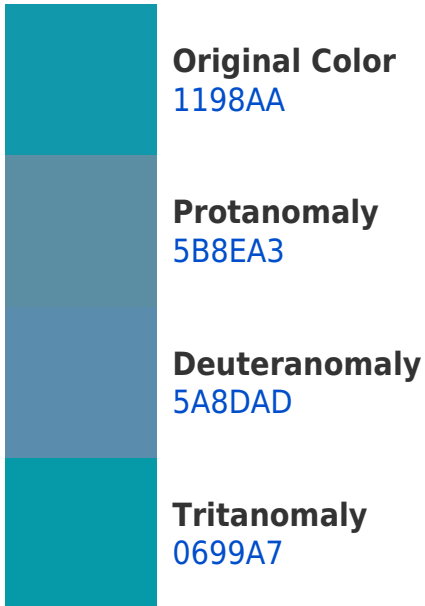
Dichromacy



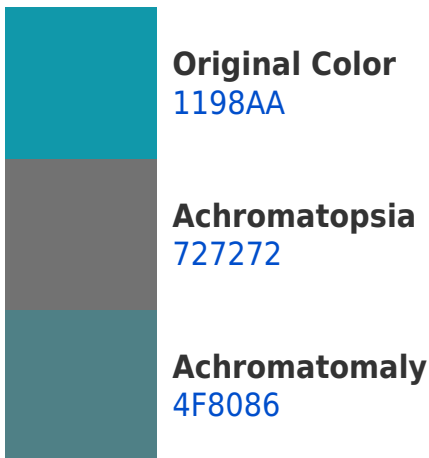


Tritanopia
0099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1198AA 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 #1198AA looks like.

```
.text, #text, p{  
    color:#1198AA  
}
```

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 #1198AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1198AA
}
```

Border

The CSS property to change the border of an element to Hex 1198AA 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
#1198AA }
```

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

```
.border{ border-color:#1198AA }
```

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

Here you see how a box with a 4 pixel #1198AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1198AA; -webkit-box-shadow:4px 4px  
4px 4px #1198AA; box-shadow:4px 4px 4px  
4px #1198AA }
```

Background

The CSS property to change the background color of an element to Hex 1198AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1198AA }
```

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

```
.background{ background-color:#1198AA }
```

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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