

Converting Colors

Hex(1194A6)

Have a look what the booklet for
Hex(1194A6) contains.

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Color

Hex(1194A6)

Conversions

Conversions Part 1

Format	Color
Hex	1194A6
RGB	17, 148, 166
RGB Percent	7%, 58%, 65%
CMY	0.9333, 0.4196, 0.3490
CMYK	0.90, 0.11, 0.00, 0.35
HSL	187°, 81%, 36%
HSV	187°, 90%, 65%
XYZ	17.7040, 24.0522, 39.7858
YIQ	110.8830, -83.8540, -22.1740

Conversions

Conversions Part 2

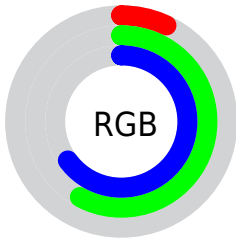
Format	Color
RYB	17, 87, 166
Decimal	1152166
CIELab	56.14, -25.40, -18.60
CIELCh	56, 31.484, 216.222
Yxy	24.0522, 0.2171, 0.2950
Android (android.graphics.Color)	4279342246 (0xFF1194A6)
YUV	110.8830, 27.1727, -82.3354
Hunter-Lab	49.0430, -21.3886, -13.7685

Details

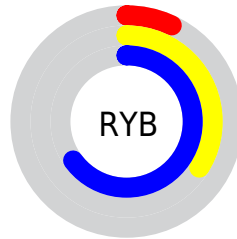
The Hex color **1194A6** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A62311**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **60CADD**, and **006172** is the 20% darker color. If you saturate the color by 10%, you get **0092A6**, and if you desaturate by 10%, it is **2296A6**.

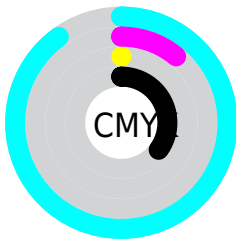
Distribution



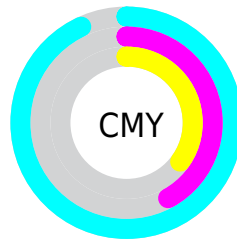
- Red (7%)
- Green (58%)
- Blue (65%)



- Red (7%)
- Yellow (34%)
- Blue (65%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1194A6 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 1194A6 by changing the saturation by 10% instead.

■ 1194A6

■ 1194A6

FFFFFF

■ 007A8C

■ 60CADD

■ 006172

■ 7EE7FA

■ 00495A

■ 9CFFFF

■ 003242

■ BAAAAF

■ 001F2C

■ D7FFFF

■ 000117

■ F6FFFF

■ 000000

■ 1194A6

■ 1194A6

■ 0092A6

■ 2296A6

■ 3298A6

■ 439AA6

■ 539CA6

■ 649EA6

■ 75A0A6

■ 85A2A6

■ 96A4A6

■ A6A6A6

Harmonies

Analogous

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



2E958C



1194A6



388FB8

Triad

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



1194A6



AE759D



938750

Complementary

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



1194A6



A62311

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.



AB7D55



1194A6



BB7182

Square

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



1194A6



917DB3



B97568



768E59

Rectangle

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



1194A6



598ABD



B97568



9C8450

Sweetspot

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



1194A6



9ED2D9



11A622



4B696E



EDEDED



6E6E6E

Same Dimension

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



1194A6



00BFD9



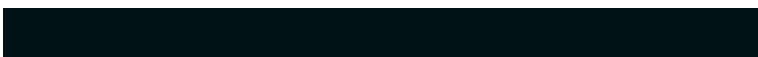
114AA6



4C5354



008294



001214

Inverse Universe

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



A61194



D900BF



A66D11



544C53



940082



140012

Previews

White Background



This preview shows how the Hex color 1194A6 looks on a white background.

Color Contrast Check

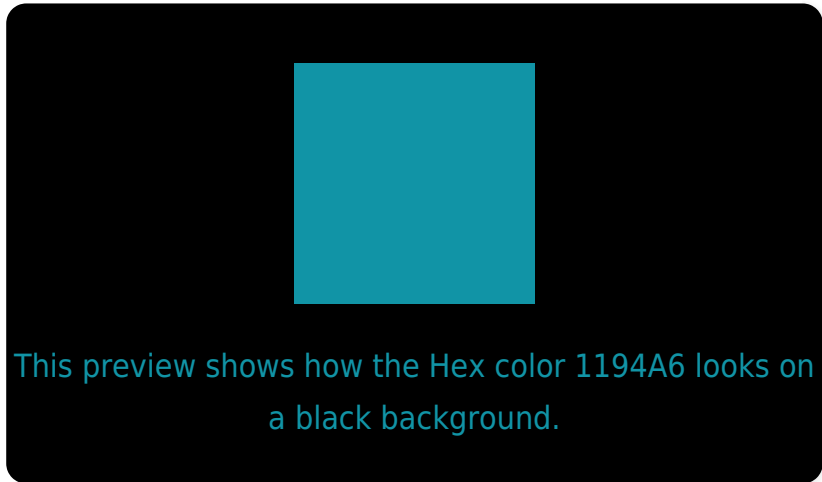
Large Text (above 18pt) WCAG AA ✓ Pass

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

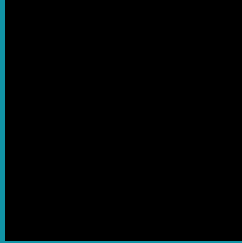
Any Text WCAG AA ✓ Pass

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 1194A6 Background



This preview shows how black text looks on a background with the Hex color 1194A6.

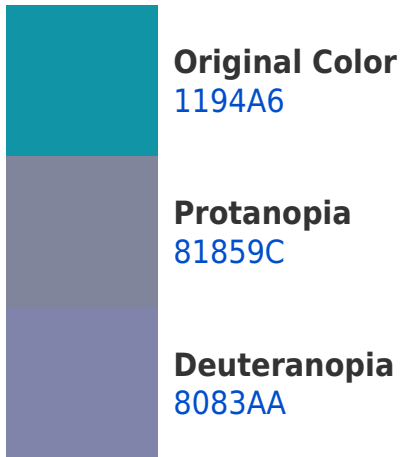


This preview shows how white text looks on a background with the Hex color 1194A6.

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
0095A1

Trichromacy



Original Color
1194A6

Protanomaly
588AA0

Deuteranomaly
5889A9

Tritanomaly
0695A3

Monochromacy



Original Color
1194A6

Achromatopsia
6F6F6F

Achromatomaly
4D7C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 1194A6 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 #1194A6 looks like.

```
.text, #text, p{  
    color:#1194A6  
}
```

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 #1194A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1194A6
}
```

Border

The CSS property to change the border of an element to Hex 1194A6 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
#1194A6 }
```

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

```
.border{ border-color:#1194A6 }
```

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

Here you see how a box with a 4 pixel #1194A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1194A6; -webkit-box-shadow:4px 4px  
4px 4px #1194A6; box-shadow:4px 4px 4px  
4px #1194A6 }
```

Background

The CSS property to change the background color of an element to Hex 1194A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1194A6 }
```

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

```
.background{ background-color:#1194A6 }
```

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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