

Converting Colors

Hex(1496A8)

Have a look what the booklet for
Hex(1496A8) contains.

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Color

Hex(1496A8)

Conversions

Conversions Part 1

Format	Color
Hex	1496A8
RGB	20, 150, 168
RGB Percent	8%, 59%, 66%
CMY	0.9216, 0.4118, 0.3412
CMYK	0.88, 0.11, 0.00, 0.34
HSL	187°, 79%, 37%
HSV	187°, 88%, 66%
XYZ	18.2627, 24.7886, 40.8679
YIQ	113.1820, -83.2580, -21.9620

Conversions

Conversions Part 2

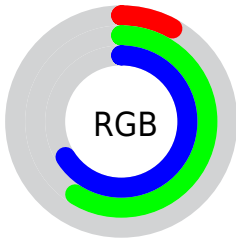
Format	Color
RYB	20, 89, 168
Decimal	1349288
CIELab	56.87, -25.57, -18.63
CIELCh	57, 31.637, 216.082
Yxy	24.7886, 0.2176, 0.2954
Android (android.graphics.Color)	4279539368 (0xFF1496A8)
YUV	113.1820, 27.0253, -81.7206
Hunter-Lab	49.7881, -21.6538, -13.8157

Details

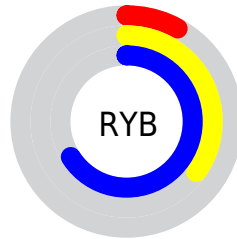
The Hex color **1496A8** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A82614**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **61CCDF**, and **006374** is the 20% darker color. If you saturate the color by 10%, you get **0394A8**, and if you desaturate by 10%, it is **2598A8**.

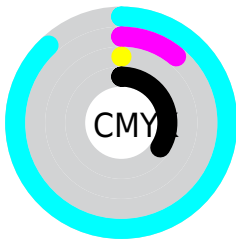
Distribution



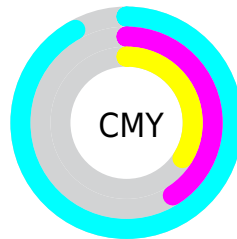
- Red (8%)
- Green (59%)
- Blue (66%)



- Red (8%)
- Yellow (35%)
- Blue (66%)



- Cyan (88%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (92%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1496A8 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 1496A8 by changing the saturation by 10% instead.

1496A8

1496A8

FFFFFF

007C8E

61CCDF

006374

80E9FC

004B5B

9DFFFF

003344

BBFFFF

00202D

D9FFFF

000119

F7FFFF

000000

1496A8

1496A8

0394A8

2598A8

■ 0094A8

■ 369AA8

■ 469CA8

■ 579EA8

■ 68A0A8

■ 79A2A8

■ 8AA4A8

■ 9AA6A8

■ ABA8A8

Harmonies

Analogous

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



30978D



1496A8



3A91BA

Triad

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



1496A8



B0769F



958951

Complementary

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



1496A8



A82614

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.



AD7F57



1496A8



BD7384

Square

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



1496A8



937FB5



BC7769



78905B

Rectangle

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



1496A8



5A8CBF



BC7769



9E8651

Sweetspot

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



1496A8



A2D4DB



14A825



4C6A6E



EDEDED



6E6E6E

Same Dimension

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



1496A8



00C1DB



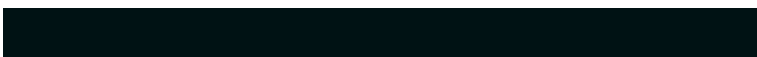
144DA8



4C5354



008294



001214

Inverse Universe

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



A81496



DB00C1



A86F14



544C53



940082



140012

Previews

White Background



This preview shows how the Hex color 1496A8 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 1496A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

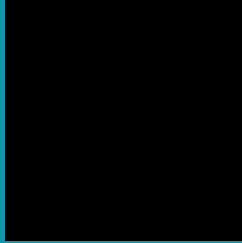
Any Text WCAG AA ✓ Pass

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 1496A8 Background



This preview shows how black text looks on a background with the Hex color 1496A8.

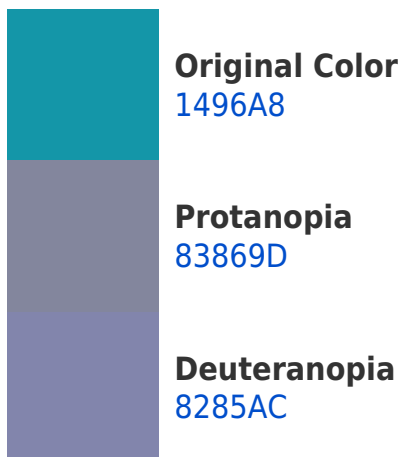


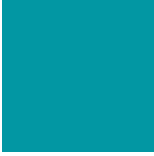
This preview shows how white text looks on a background with the Hex color 1496A8.

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](#).

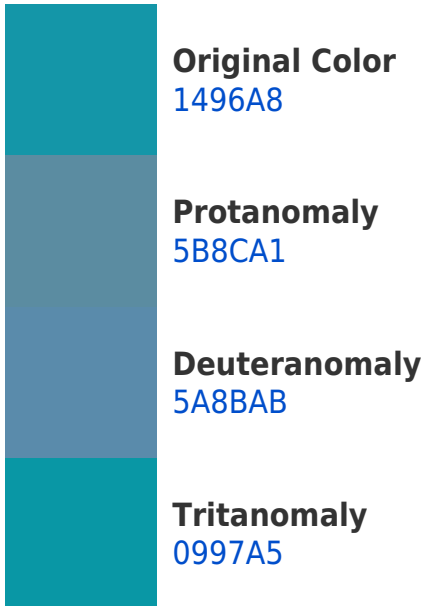
Dichromacy





Tritanopia
0297A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1496A8 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 #1496A8 looks like.

```
.text, #text, p{  
    color:#1496A8  
}
```

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 #1496A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1496A8  
}
```

Border

The CSS property to change the border of an element to Hex 1496A8 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  
#1496A8 }
```

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

```
.border{ border-color:#1496A8 }
```

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

Here you see how a box with a 4 pixel #1496A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1496A8; -webkit-box-shadow:4px 4px  
4px 4px #1496A8; box-shadow:4px 4px 4px  
4px #1496A8 }
```

Background

The CSS property to change the background color of an element to Hex 1496A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1496A8 }
```

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

```
.background{ background-color:#1496A8 }
```

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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