

Converting Colors

Hex(1494DC)

Have a look what the booklet for
Hex(1494DC) contains.

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Color

Hex(1494DC)

Conversions

Conversions Part 1

Format	Color
Hex	1494DC
RGB	20, 148, 220
RGB Percent	8%, 58%, 86%
CMY	0.9216, 0.4196, 0.1373
CMYK	0.91, 0.33, 0.00, 0.14
HSL	202°, 83%, 47%
HSV	202°, 91%, 86%
XYZ	23.7967, 26.4958, 71.5701
YIQ	117.9360, -99.4000, -4.7440

Conversions

Conversions Part 2

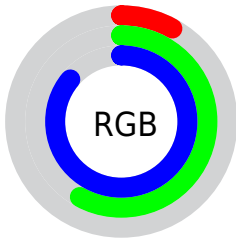
Format	Color
RYB	20, 98, 220
Decimal	1348828
CIELab	58.50, -6.01, -45.44
CIELCh	59, 45.834, 262.470
Yxy	26.4958, 0.1953, 0.2174
Android (android.graphics.Color)	4279538908 (0xFF1494DC)
YUV	117.9360, 50.3176, -85.8899
Hunter-Lab	51.4741, -7.5585, -46.4056

Details

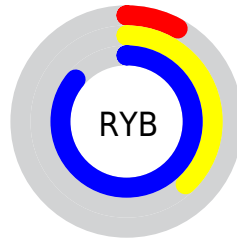
The Hex color **1494DC** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **DC5C14**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **6BCAFF**, and **0062A4** is the 20% darker color. If you saturate the color by 10%, you get **008DDC**, and if you desaturate by 10%, it is **2A9CDC**.

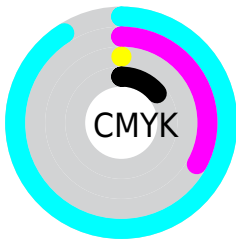
Distribution



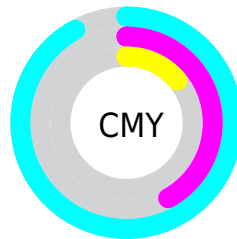
- Red (8%)
- Green (58%)
- Blue (86%)



- Red (8%)
- Yellow (38%)
- Blue (86%)



- Cyan (91%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (92%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1494DC 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 1494DC by changing the saturation by 10% instead.

 1494DC

 1494DC

FFFFFF

 007AC0

 6BCAFF

 0062A4

 8BE6FF

 004A8A

 ABFFFF

 003470

 C9FFFF

 002057

 E8FFFF

 00073F

 000328

 000112

 000000

■ 1494DC

■ 1494DC

■ 008DDC

■ 2A9CDC

■ 40A4DC

■ 56ACDC

■ 6CB4DC

■ 82BCDC

■ 98C4DC

■ AECBDC

■ C4D3DC

■ DADBDC

Harmonies

Analogous

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



009DCC



1494DC



7F86D7

Triad

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



1494DC



D86C70



569C5A

Complementary

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



1494DC



DC5C14

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.



86943F



1494DC



CA784E

Square

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



1494DC



D26B99



AD873B



00A081

Rectangle

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



1494DC



A57BC8



AD873B



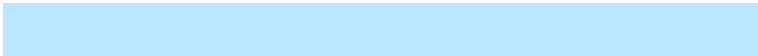
689A4F

Sweetspot

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



1494DC



BAE6FF



14DC5A



577180



000000



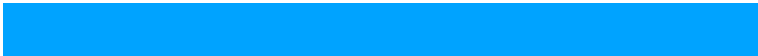
808080

Same Dimension

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



1494DC



00A3FF



1432DC



636A6E



006FAD



001D2E

Inverse Universe

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



DC1494



FF00A3



DCBE14



6E636A



AD006F



2E001D

Previews

White Background



This preview shows how the Hex color 1494DC looks on a white background.

Color Contrast Check

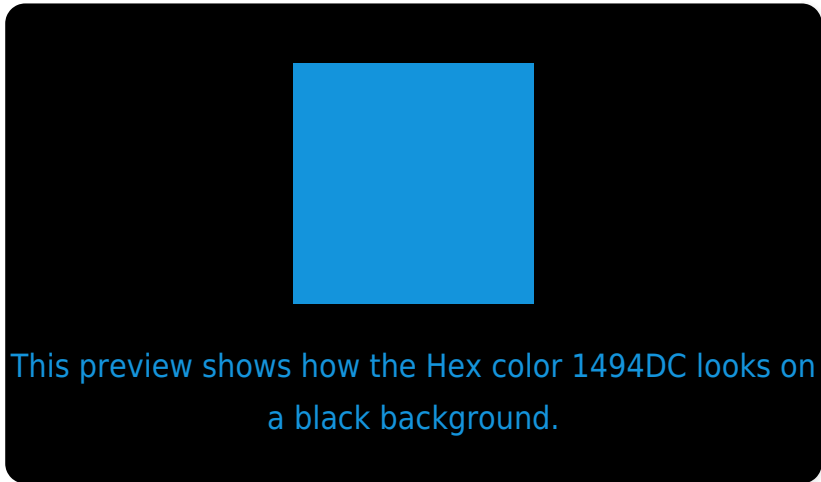
Large Text (above 18pt) WCAG AA ✓ Pass

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

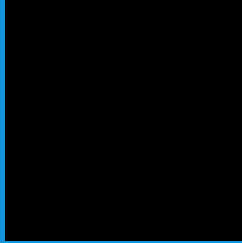
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

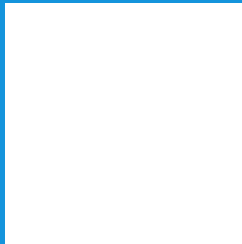
Any Text WCAG AAA × Fail

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

Hex 1494DC Background



This preview shows how black text looks on a background with the Hex color 1494DC.

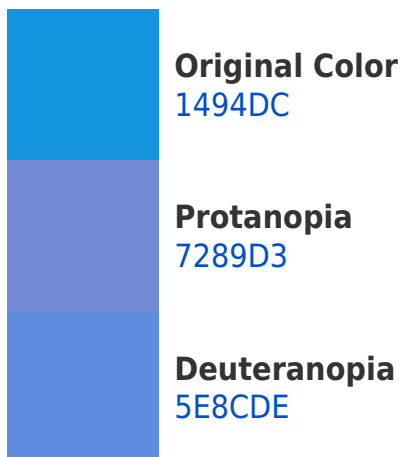


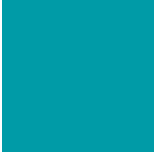
This preview shows how white text looks on a background with the Hex color 1494DC.

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](#).

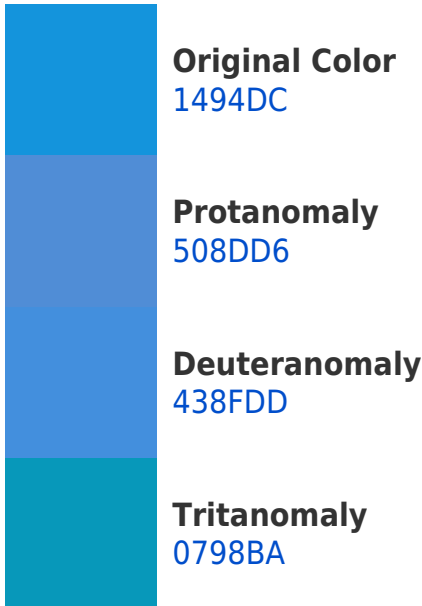
Dichromacy



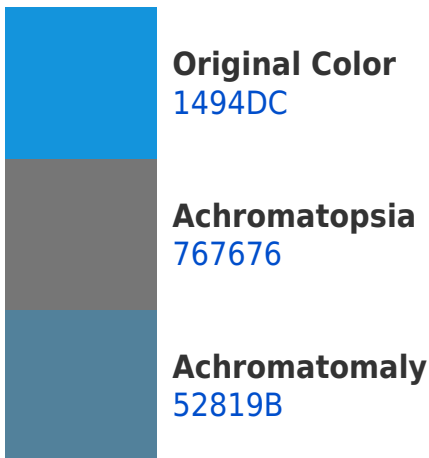


Tritanopia
009BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1494DC 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 #1494DC looks like.

```
.text, #text, p{  
    color:#1494DC  
}
```

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 #1494DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1494DC
}
```

Border

The CSS property to change the border of an element to Hex 1494DC 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
#1494DC }
```

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

```
.border{ border-color:#1494DC }
```

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

Here you see how a box with a 4 pixel #1494DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1494DC; -webkit-box-shadow:4px 4px  
4px 4px #1494DC; box-shadow:4px 4px 4px  
4px #1494DC }
```

Background

The CSS property to change the background color of an element to Hex 1494DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1494DC }
```

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

```
.background{ background-color:#1494DC }
```

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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