

Converting Colors

Hex(1498E8)

Have a look what the booklet for
Hex(1498E8) contains.

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Color

Hex(1498E8)

Conversions

Conversions Part 1

Format	Color
Hex	1498E8
RGB	20, 152, 232
RGB Percent	8%, 60%, 91%
CMY	0.9216, 0.4039, 0.0902
CMYK	0.91, 0.34, 0.00, 0.09
HSL	203°, 84%, 49%
HSV	203°, 91%, 91%
XYZ	26.0822, 28.4314, 80.4571
YIQ	121.6520, -104.3520, -3.1040

Conversions

Conversions Part 2

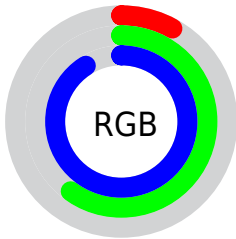
Format	Color
RYP	20, 101, 232
Decimal	1349864
CIELab	60.28, -3.86, -49.30
CIElCh	60, 49.453, 265.522
Yxy	28.4314, 0.1932, 0.2106
Android (android.graphics.Color)	4279539944 (0xFF1498E8)
YUV	121.6520, 54.4016, -89.1488
Hunter-Lab	53.3211, -5.9980, -52.1389

Details

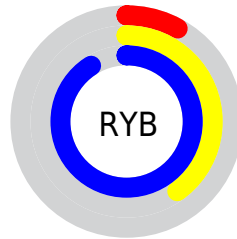
The Hex color **1498E8** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **E86414**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **6ECEFF**, and **0066B0** is the 20% darker color. If you saturate the color by 10%, you get **0090E8**, and if you desaturate by 10%, it is **2BA1E8**.

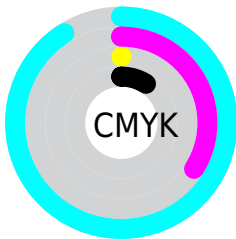
Distribution



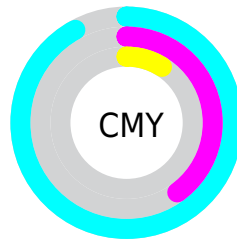
- Red (8%)
- Green (60%)
- Blue (91%)



- Red (8%)
- Yellow (40%)
- Blue (91%)



- Cyan (91%)
- Magenta (34%)
- Yellow (0%)
- Black (9%)



- Cyan (92%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1498E8 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 1498E8 by changing the saturation by 10% instead.

1498E8

1498E8

FFFFFF

007ECC

6ECEFF

0066B0

8FEAFF

004E95

AFFFFFF

00387B

CEFFFF

002361

EDFFFF

000B49

000431

00011C

000000

■ 1498E8

■ 1498E8

■ 0090E8

■ 2BA1E8

■ 42AAE8

■ 5AB2E8

■ 71BBE8

■ 88C4E8

■ 9FCDE8

■ B6D5E8

■ CEDEE8

■ E5E7E8

Harmonies

Analogous

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



00A2D8



1498E8



8988E0

Triad

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



1498E8



E16E6E



4EA25E

Complementary

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



1498E8



E86414

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.



859A3E



1498E8



D07C4A

Square

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



1498E8



DD6C9A



B08D36



00A789

Rectangle

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



1498E8



B17DCF



B08D36



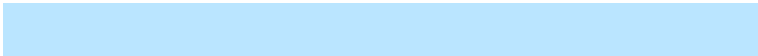
63A052

Sweetspot

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



1498E8



BAE5FF



14E862



577080



000000



808080

Same Dimension

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



1498E8



009FFF



1430E8



676E73



006FB3



002033

Inverse Universe

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



E81498



FF009F



E8CC14



73676E



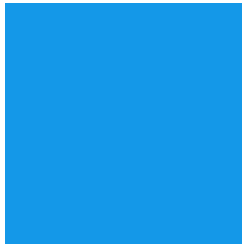
B3006F



330020

Previews

White Background



This preview shows how the Hex color 1498E8 looks on a white background.

Color Contrast Check

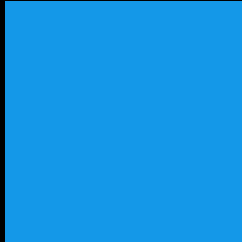
Large Text (above 18pt) WCAG AA ✓ Pass

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 1498E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

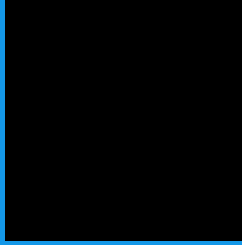
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

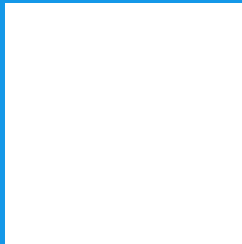
Any Text WCAG AAA × Fail

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

Hex 1498E8 Background



This preview shows how black text looks on a background with the Hex color 1498E8.

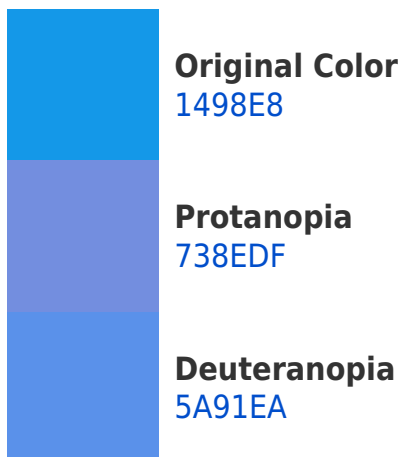


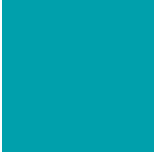
This preview shows how white text looks on a background with the Hex color 1498E8.

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](#).

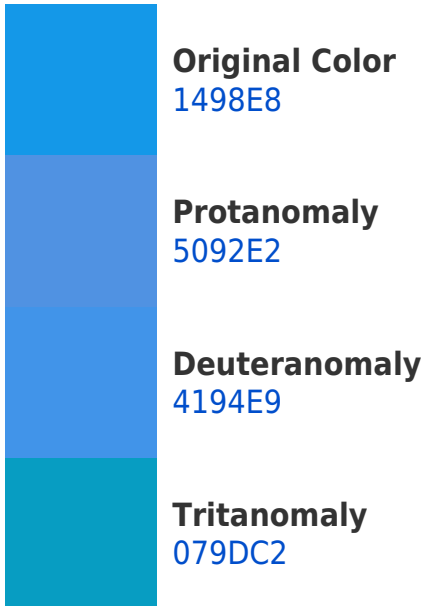
Dichromacy



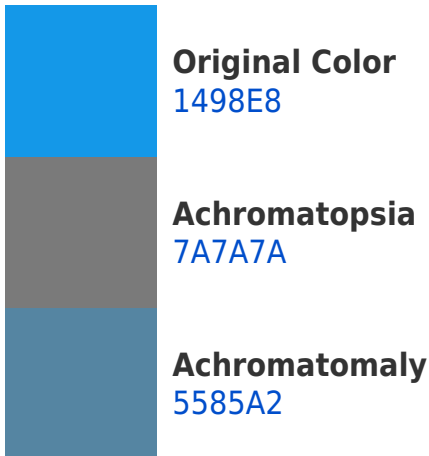


Tritanopia
00A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1498E8 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 #1498E8 looks like.

```
.text, #text, p{  
    color:#1498E8  
}
```

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 #1498E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1498E8  
}
```

Border

The CSS property to change the border of an element to Hex 1498E8 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  
#1498E8 }
```

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

```
.border{ border-color:#1498E8 }
```

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

Here you see how a box with a 4 pixel #1498E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1498E8; -webkit-box-shadow:4px 4px  
4px 4px #1498E8; box-shadow:4px 4px 4px  
4px #1498E8 }
```

Background

The CSS property to change the background color of an element to Hex 1498E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1498E8 }
```

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

```
.background{ background-color:#1498E8 }
```

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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