

# Converting Colors

Hex(1492DB)

Have a look what the booklet for  
Hex(1492DB) contains.

<b>Hex(1492DB)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(1492DB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1492DB
RGB	20, 146, 219
RGB Percent	8%, 57%, 86%
CMY	0.9216, 0.4275, 0.1412
CMYK	0.91, 0.33, 0.00, 0.14
HSL	202°, 83%, 47%
HSV	202°, 91%, 86%
XYZ	23.3536, 25.8210, 70.7709
YIQ	116.6480, -98.5290, -4.0090

# Conversions

## Conversions Part 2

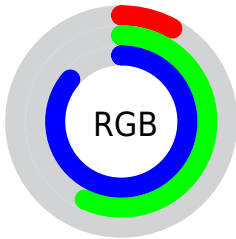
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">20, 97, 219</a>
Decimal	<a href="#">1348315</a>
CIELab	<a href="#">57.87, -5.22, -45.89</a>
CIELCh	<a href="#">58, 46.185, 263.504</a>
Yxy	<a href="#">25.8210, 0.1947, 0.2153</a>
Android (android.graphics.Color)	<a href="#">4279538395 (0xFF1492DB)</a>
YUV	<a href="#">116.6480, 50.4595, -84.7603</a>
Hunter-Lab	<a href="#">50.8143, -6.8890, -47.0052</a>

# Details

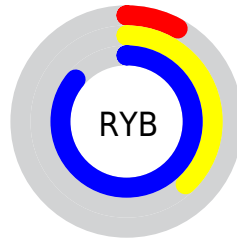
The Hex color **1492DB** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **DB5D14**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **6BC8FF**, and **0060A4** is the 20% darker color. If you saturate the color by 10%, you get **008BDB**, and if you desaturate by 10%, it is **2A9ADB**.

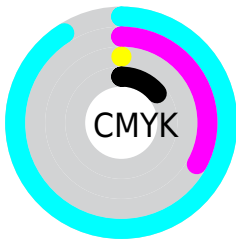
# Distribution



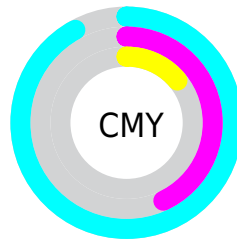
- Red (8%)
- Green (57%)
- Blue (86%)



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



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



- Cyan (92%)
- Magenta (43%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 1492DB 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 1492DB by changing the saturation by 10% instead.



■ 1492DB

■ 1492DB

FFFFFF

■ 0078BF

■ 6BC8FF

■ 0060A4

■ 8BE4FF

■ 004989

■ AAFFFF

■ 00336F

■ C9FFFF

■ 001E56

■ E8FFFF

■ 00063E

■ 000328

■ 000111

■ 000000

■ 1492DB

■ 1492DB

■ 008BDB

■ 2A9ADB

■ 40A2DB

■ 56AADB

■ 6CB2DB

■ 82BADB

■ 97C2DB

■ ADCADB

■ C3D2DB

■ D9DADB

# Harmonies

## Analogous

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



009BCB



1492DB



7F84D5

# Triad

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



1492DB



D66B6D



529B59

# Complementary

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



1492DB



DB5D14

# 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.



83923D



1492DB



C7774B

# Square

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



1492DB



D16996



AA8638



009F81

# Rectangle

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



1492DB



A679C6



AA8638



64984E

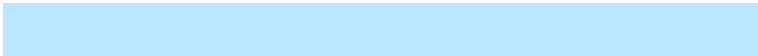


# Sweetspot

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



1492DB



BAE6FF



14DB5D



577180



000000



808080

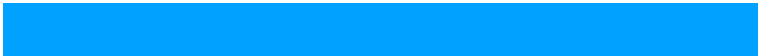


# Same Dimension

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



1492DB



00A1FF



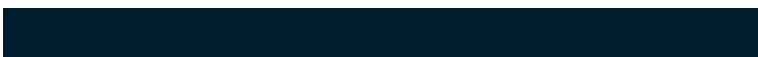
142FDB



636A6E



006EAD



001D2E



# Inverse Universe

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



DB1492



FF00A1



DBC014



6E636A



AD006E



2E001D



# Previews

## White Background



This preview shows how the Hex color 1492DB looks on a white background.

## Color Contrast Check

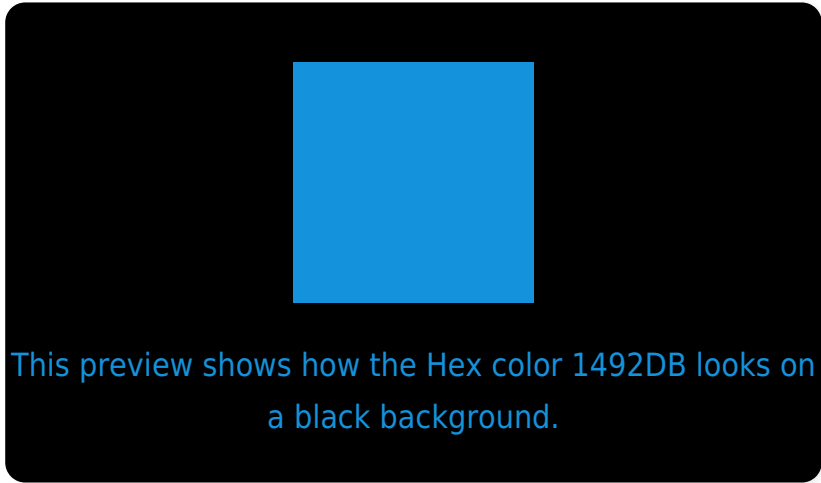
Large Text (above 18pt) WCAG AA ✓ Pass

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

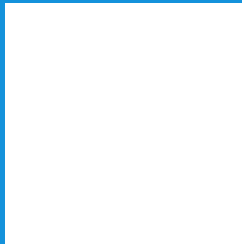
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 1492DB Background



This preview shows how black text looks on a background with the Hex color 1492DB.

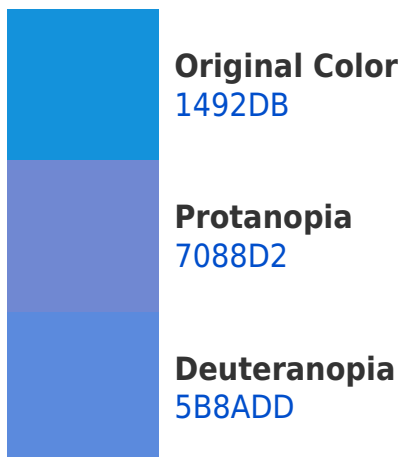


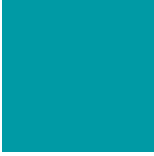
This preview shows how white text looks on a background with the Hex color 1492DB.

# 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](#).

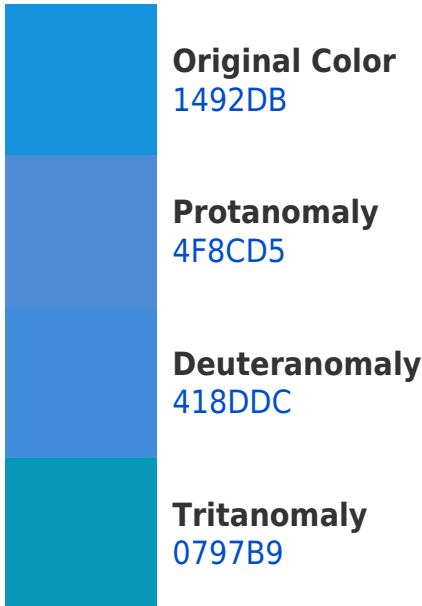
## Dichromacy



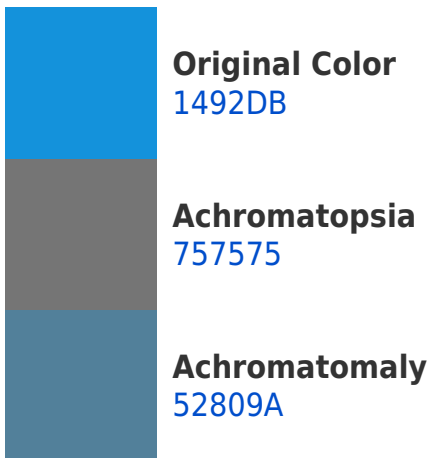


**Tritanopia**  
009AA5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 1492DB 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 #1492DB looks like.

```
.text, #text, p{  
    color:#1492DB  
}
```

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 #1492DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1492DB
}
```

## Border

The CSS property to change the border of an element to Hex 1492DB 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
#1492DB }
```

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

```
.border{ border-color:#1492DB }
```

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

Here you see how a box with a 4 pixel #1492DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1492DB; -webkit-box-shadow:4px 4px  
4px 4px #1492DB; box-shadow:4px 4px 4px  
4px #1492DB }
```

# Background

The CSS property to change the background color of an element to Hex 1492DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1492DB }
```

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

```
.background{ background-color:#1492DB }
```

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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