

Converting Colors

Hex(1388DA)

Have a look what the booklet for
Hex(1388DA) contains.

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Color

Hex(1388DA)

Conversions

Conversions Part 1

Format	Color
Hex	1388DA
RGB	19, 136, 218
RGB Percent	7%, 53%, 85%
CMY	0.9255, 0.4667, 0.1451
CMYK	0.91, 0.38, 0.00, 0.15
HSL	205°, 84%, 46%
HSV	205°, 91%, 85%
XYZ	21.7276, 22.8087, 69.5870
YIQ	110.3650, -96.0540, 0.6980

Conversions

Conversions Part 2

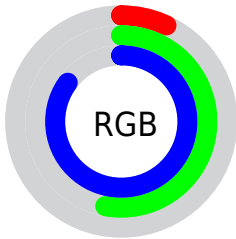
Format	Color
R_{YB}	19, 93, 218
Decimal	1280218
CIE _{Lab}	54.87, 0.23, -50.08
CIE _{LCh}	55, 50.077, 270.261
Yxy	22.8087, 0.1904, 0.1999
Android (android.graphics.Color)	4279470298 (0xFF1388DA)
YUV	110.3650, 53.0641, -80.1271
Hunter-Lab	47.7585, -2.3692, -52.9582

Details

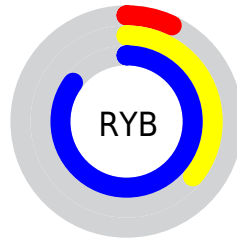
The Hex color **1388DA** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **DA6513**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **6ABDFF**, and **0057A2** is the 20% darker color. If you saturate the color by 10%, you get **0080DA**, and if you desaturate by 10%, it is **2991DA**.

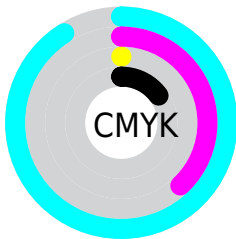
Distribution



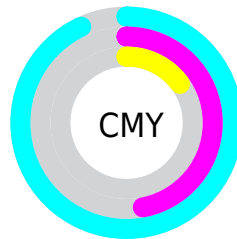
- Red (7%)
- Green (53%)
- Blue (85%)



- Red (7%)
- Yellow (36%)
- Blue (85%)



- Cyan (91%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1388DA 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 1388DA by changing the saturation by 10% instead.

■ 1388DA

■ 1388DA

FFFFFF

■ 006FBE

■ 6ABDFF

■ 0057A2

■ 8AD9FF

■ 004088

■ A9F5FF

■ 002B6E

■ C8FFFF

■ 001755

■ E7FFFF

■ 00063D

■ 000326

■ 000110

■ 000000

■ 1388DA

■ 1388DA

■ 0080DA

■ 2991DA

■ 3F9ADA

■ 54A3DA

■ 6AACDA

■ 80B5DA

■ 96BEDA

■ ACC7DA

■ C1D0DA

■ D7D9DA

Harmonies

Analogous

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



0093CE



1388DA



8578CE

Triad

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



1388DA



D0615A



309556

Complementary

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



1388DA



DA6513

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.



6F8E33



1388DA



BC7138

Square

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



1388DA



D05C85



9A8126



009882

Rectangle

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



1388DA



AA6CBB



9A8126



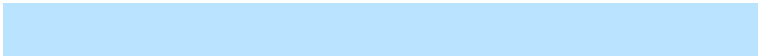
4A9349

Sweetspot

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



1388DA



BAE3FF



13DA63



576F80



000000



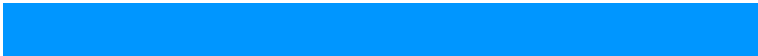
808080

Same Dimension

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



1388DA



0096FF



1327DA



63696E



0066AD



001B2E

Inverse Universe

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



DA1388



FF0096



DAC613



6E6369



AD0066



2E001B

Previews

White Background



This preview shows how the Hex color 1388DA 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 1388DA 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 1388DA Background



This preview shows how black text looks on a background with the Hex color 1388DA.

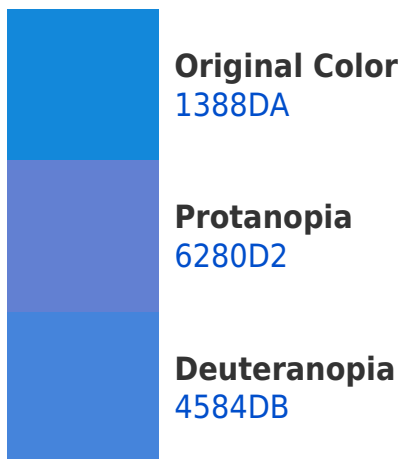


This preview shows how white text looks on a background with the Hex color 1388DA.

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](#).

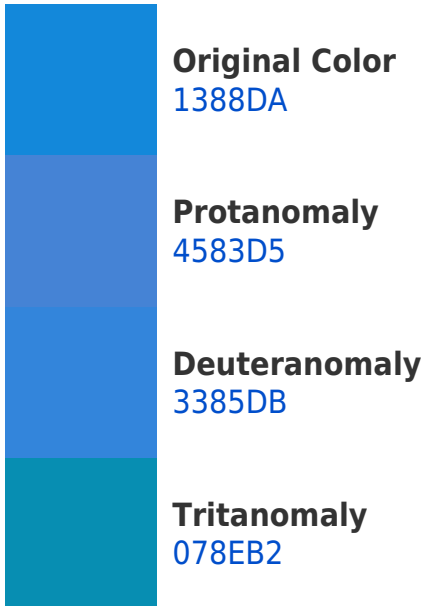
Dichromacy



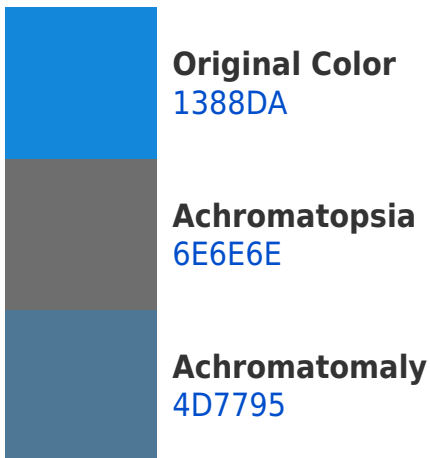


Tritanopia
00919B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1388DA 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 #1388DA looks like.

```
.text, #text, p{  
    color:#1388DA  
}
```

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 #1388DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1388DA
}
```

Border

The CSS property to change the border of an element to Hex 1388DA 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
#1388DA }
```

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

```
.border{ border-color:#1388DA }
```

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

Here you see how a box with a 4 pixel #1388DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1388DA; -webkit-box-shadow:4px 4px  
4px 4px #1388DA; box-shadow:4px 4px 4px  
4px #1388DA }
```

Background

The CSS property to change the background color of an element to Hex 1388DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1388DA }
```

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

```
.background{ background-color:#1388DA }
```

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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