

Converting Colors

Hex(098ED6)

Have a look what the booklet for
Hex(098ED6) contains.

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Color

Hex(098ED6)

Conversions

Conversions Part 1

Format	Color
Hex	098ED6
RGB	9, 142, 214
RGB Percent	4%, 56%, 84%
CMY	0.9647, 0.4431, 0.1608
CMYK	0.96, 0.34, 0.00, 0.16
HSL	201°, 92%, 44%
HSV	201°, 96%, 84%
XYZ	21.9233, 24.2591, 67.1453
YIQ	110.4410, -102.3800, -5.8040

Conversions

Conversions Part 2

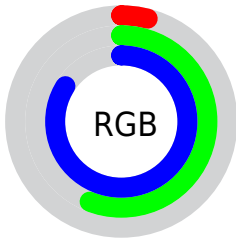
Format	Color
RYB	9, 90, 214
Decimal	626390
CIELab	56.35, -5.20, -45.50
CIELCh	56, 45.796, 263.480
Yxy	24.2591, 0.1935, 0.2141
Android (android.graphics.Color)	4278816470 (0xFF098ED6)
YUV	110.4410, 51.0546, -88.9638
Hunter-Lab	49.2535, -6.7415, -46.3501

Details

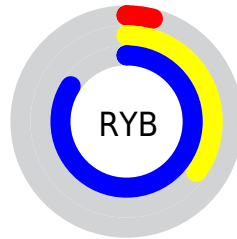
The Hex color **098ED6** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D65109**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **67C3FF**, and **005C9F** is the 20% darker color. If you saturate the color by 10%, you get **008BD6**, and if you desaturate by 10%, it is **1E96D6**.

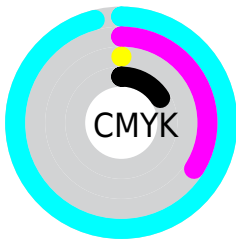
Distribution



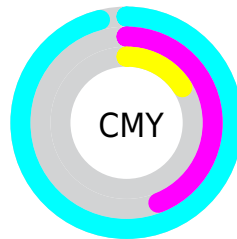
- Red (4%)
- Green (56%)
- Blue (84%)



- Red (4%)
- Yellow (35%)
- Blue (84%)



- Cyan (96%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)



- Cyan (96%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 098ED6 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 098ED6 by changing the saturation by 10% instead.

098ED6

098ED6

FFFFFF

0075BA

67C3FF

005C9F

87DFFF

004584

A6FCFF

002F6B

C5FFFF

001C52

E4FFFF

00063A

000224

00000B

000000

■ 098ED6

■ 098ED6

■ 008BD6

■ 1E96D6

■ 349DD6

■ 49A5D6

■ 5FACD6

■ 74B4D6

■ 89BBD6

■ 9FC3D6

■ B4CAD6

■ CAD2D6

Harmonies

Analogous

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



0097C6



098ED6



7B80D0

Triad

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



098ED6



D1676A



4E9656

Complementary

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



098ED6



D65109

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.



7F8E3A



098ED6



C27348

Square

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



098ED6



CC6592



A58235



009B7D

Rectangle

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



098ED6



A175C1



A58235



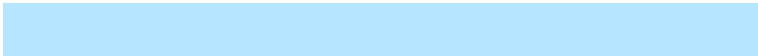
60944B

Sweetspot

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



098ED6



B5E5FF



09D651



537080



000000



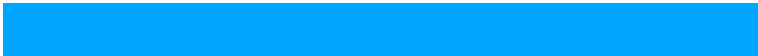
808080

Same Dimension

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



098ED6



00A5FF



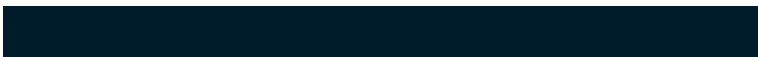
0928D6



60676B



006FAB



001C2B

Inverse Universe

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



D6098E



FF00A5



D6B709



6B6067



AB006F



2B001C

Previews

White Background



This preview shows how the Hex color 098ED6 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 098ED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

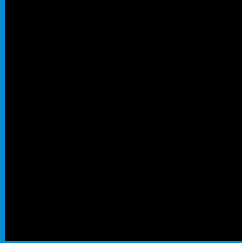
Any Text WCAG AA ✓ Pass

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 098ED6 Background



This preview shows how black text looks on a background with the Hex color 098ED6.

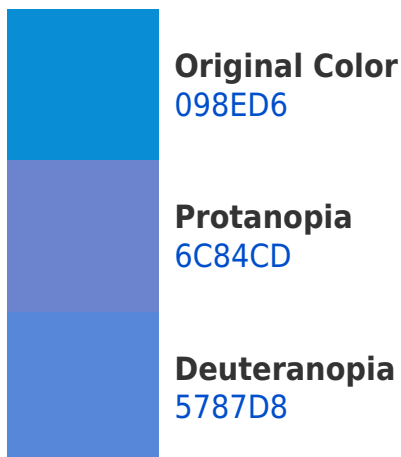


This preview shows how white text looks on a background with the Hex color 098ED6.

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](#).

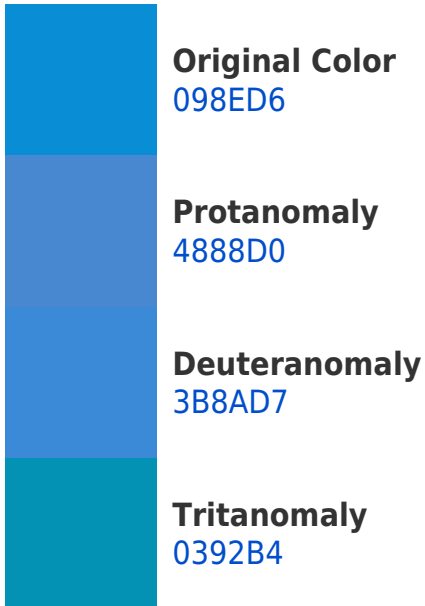
Dichromacy





Tritanopia
0095A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 098ED6 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 #098ED6 looks like.

```
.text, #text, p{  
    color:#098ED6  
}
```

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 #098ED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098ED6
}
```

Border

The CSS property to change the border of an element to Hex 098ED6 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
#098ED6 }
```

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

```
.border{ border-color:#098ED6 }
```

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

Here you see how a box with a 4 pixel #098ED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098ED6; -webkit-box-shadow:4px 4px  
4px 4px #098ED6; box-shadow:4px 4px 4px  
4px #098ED6 }
```

Background

The CSS property to change the background color of an element to Hex 098ED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098ED6 }
```

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

```
.background{ background-color:#098ED6 }
```

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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