

Converting Colors

Hex(0598BD)

Have a look what the booklet for
Hex(0598BD) contains.

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Color

Hex(0598BD)

Conversions

Conversions Part 1

Format	Color
Hex	0598BD
RGB	5, 152, 189
RGB Percent	2%, 60%, 74%
CMY	0.9804, 0.4039, 0.2588
CMYK	0.97, 0.20, 0.00, 0.26
HSL	192°, 95%, 38%
HSV	192°, 97%, 74%
XYZ	20.4761, 26.1629, 52.1148
YIQ	112.2650, -99.4890, -19.6570

Conversions

Conversions Part 2

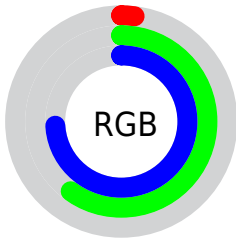
Format	Color
RYB	5, 87, 189
Decimal	366781
CIELab	58.19, -20.05, -28.53
CIELCh	58, 34.872, 234.897
Yxy	26.1629, 0.2073, 0.2649
Android (android.graphics.Color)	4278556861 (0xFF0598BD)
YUV	112.2650, 37.8304, -94.0714
Hunter-Lab	51.1496, -18.0551, -24.6041

Details

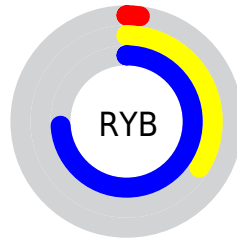
The Hex color **0598BD** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BD2A05**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **62CEF5**, and **006588** is the 20% darker color. If you saturate the color by 10%, you get **0097BD**, and if you desaturate by 10%, it is **189CBD**.

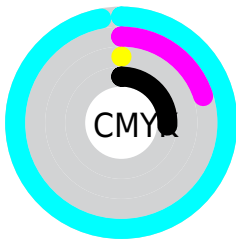
Distribution



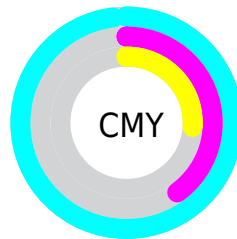
- Red (2%)
- Green (60%)
- Blue (74%)



- Red (2%)
- Yellow (34%)
- Blue (74%)



- Cyan (97%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (98%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0598BD 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 0598BD by changing the saturation by 10% instead.

0598BD

0598BD

FFFFFF

007EA2

62CEF5

006588

81EBFF

004D6E

A0FFFF

003656

BEFFFF

00213E

DCFFFF

000328

FBFFFF

000112

000000

0598BD

0598BD

■ 0097BD

■ 189CBD

■ 2BA0BD

■ 3EA3BD

■ 51A7BD

■ 64ABBD

■ 76AFBD

■ 89B3BD

■ 9CB6BD

■ AFBABD

Harmonies

Analogous

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



009CA5



0598BD



5491C8

Triad

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



0598BD



C37492



869253

Complementary

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



0598BD



BD2A05

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.



A4884F



0598BD



C77574

Square

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



0598BD



AD7BAF



BB7E5B



629868

Rectangle

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



0598BD



788AC7



BB7E5B



918F50

Sweetspot

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



0598BD



AEE7F5



05BD2A



50727A



FAFAFA



7A7A7A

Same Dimension

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



0598BD



00C4F5



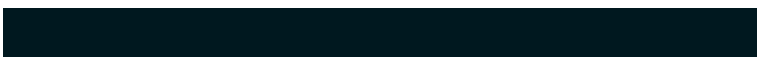
053CBD



555C5E



007E9E



00181F

Inverse Universe

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



BD0598



F500C4



BD8605



5E555C



9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 0598BD looks on a white background.

Color Contrast Check

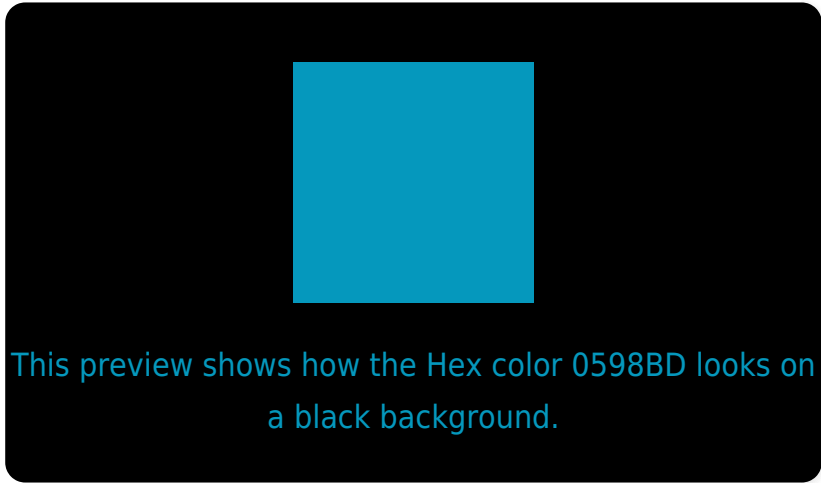
Large Text (above 18pt) WCAG AA ✓ Pass

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

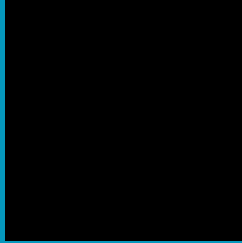
Any Text WCAG AA ✓ Pass

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 0598BD Background



This preview shows how black text looks on a background with the Hex color 0598BD.

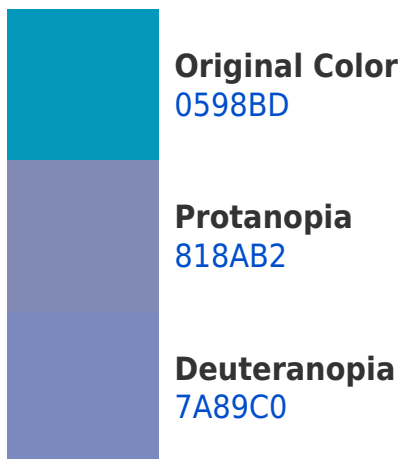


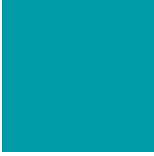
This preview shows how white text looks on a background with the Hex color 0598BD.

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



Original Color
0598BD



Protanomaly
548FB6



Deuteranomaly
4F8EBF



Tritanomaly
029AAF

Monochromacy



Original Color
0598BD



Achromatopsia
707070



Achromatomaly
497F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0598BD 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 #0598BD looks like.

```
.text, #text, p{  
    color:#0598BD  
}
```

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 #0598BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0598BD }  
}
```

Border

The CSS property to change the border of an element to Hex 0598BD 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 #0598BD }  
}
```

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

```
.border{ border-color:#0598BD }
```

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

Here you see how a box with a 4 pixel #0598BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0598BD; -webkit-box-shadow:4px 4px  
4px 4px #0598BD; box-shadow:4px 4px 4px  
4px #0598BD }
```

Background

The CSS property to change the background color of an element to Hex 0598BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0598BD }
```

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

```
.background{ background-color:#0598BD }
```

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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