

Converting Colors

Hex(598DB3)

Have a look what the booklet for
Hex(598DB3) contains.

Hex(598DB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(598DB3)

Conversions

Conversions Part 1

Format	Color
Hex	598DB3
RGB	89, 141, 179
RGB Percent	35%, 55%, 70%
CMY	0.6510, 0.4471, 0.2980
CMYK	0.50, 0.21, 0.00, 0.30
HSL	205°, 37%, 53%
HSV	205°, 50%, 70%
XYZ	21.7814, 24.4283, 46.2150
YIQ	129.7840, -43.1900, 0.7940

Conversions

Conversions Part 2

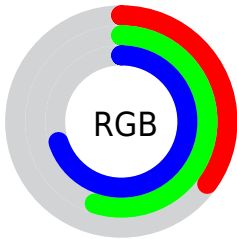
Format	Color
R _Y B	89, 122, 179
Decimal	5868979
CIE Lab	56.51, -6.59, -25.28
CIE LCh	57, 26.124, 255.398
Yxy	24.4283, 0.2357, 0.2643
Android (android.graphics.Color)	4284059059 (0xFF598DB3)
YUV	129.7840, 24.2635, -35.7676
Hunter-Lab	49.4250, -7.8295, -20.8418

Details

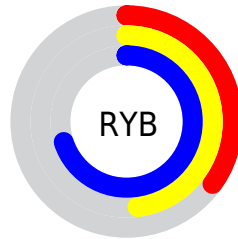
The Hex color **598DB3** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B37F59**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **90C3EB**, and **1F5B7E** is the 20% darker color. If you saturate the color by 10%, you get **4785B3**, and if you desaturate by 10%, it is **6B95B3**.

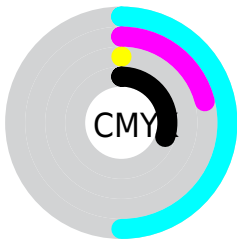
Distribution



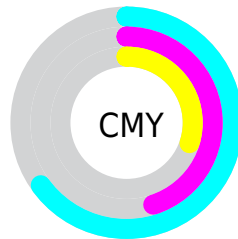
- Red (35%)
- Green (55%)
- Blue (70%)



- Red (35%)
- Yellow (48%)
- Blue (70%)



- Cyan (50%)
- Magenta (21%)
- Yellow (0%)
- Black (30%)



- Cyan (65%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598DB3 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 598DB3 by changing the saturation by 10% instead.

■ 598DB3

■ 598DB3

FFFFFF

■ 3D7498

■ 90C3EB

■ 1F5B7E

■ ACDEFF

■ 004465

■ C8FBFF

■ 002E4D

■ E5FFFF

■ 001936

■ 000220

■ 000005

■ 000000

■ 598DB3

■ 598DB3

4785B3

6B95B3

357EB3

7D9CB3

2376B3

8FA4B3

116FB3

A1ABB3

0067B3

B3B3B3

C4BAB3

D6C2B3

E8C9B3

FAD1B3

Harmonies

Analogous

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



4092A7



598DB3



7B86B3

Triad

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



598DB3



B5777D



729067

Complementary

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



598DB3



B37F59

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.



8C8A5B



598DB3



B07B68

Square

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



598DB3



AD7894



A1825C



57937B

Rectangle

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



598DB3



9080AD



A1825C



7B8E62

Sweetspot

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



598DB3



C5D9E8



59B37F



606C75



F5F5F5



757575

Same Dimension

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



598DB3



5DADE8



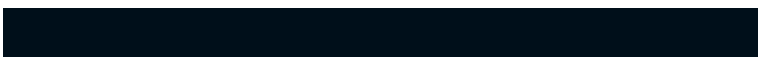
5960B3



505559



005899



000F1A

Inverse Universe

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



B3598D



E85DAD



B3AC59



595055



990058



1A000F

Previews

White Background



This preview shows how the Hex color 598DB3 looks on a white background.

Color Contrast Check

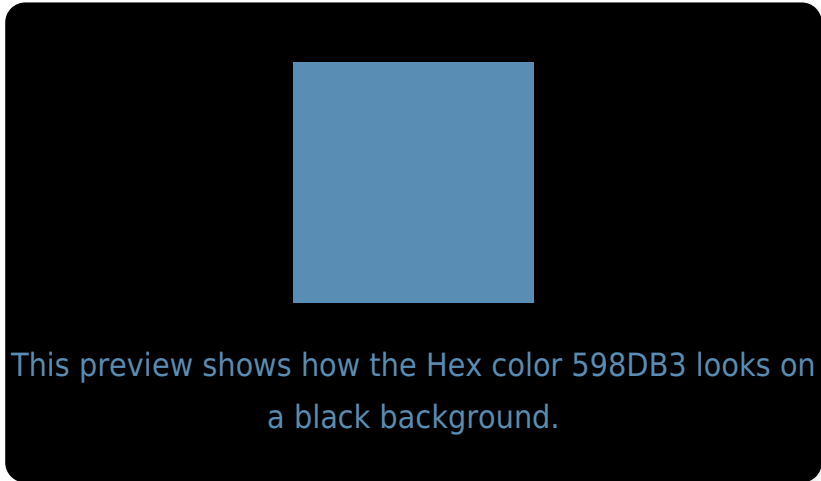
Large Text (above 18pt) WCAG AA ✓ Pass

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

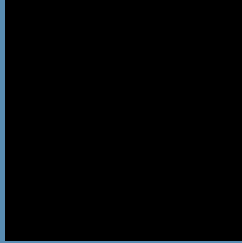
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

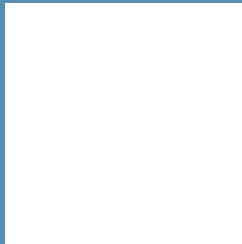
Any Text WCAG AAA × Fail

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

Hex 598DB3 Background



This preview shows how black text looks on a background with the Hex color 598DB3.

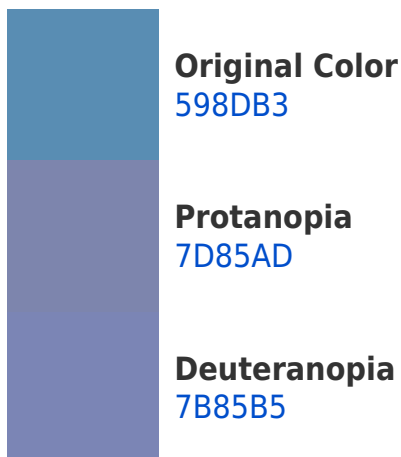



This preview shows how white text looks on a background with the Hex color 598DB3.

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
52919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 598DB3 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 #598DB3 looks like.

```
.text, #text, p{  
    color:#598DB3  
}
```

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 #598DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598DB3
}
```

Border

The CSS property to change the border of an element to Hex 598DB3 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
#598DB3 }
```

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

```
.border{ border-color:#598DB3 }
```

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

Here you see how a box with a 4 pixel #598DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598DB3; -webkit-box-shadow:4px 4px  
4px 4px #598DB3; box-shadow:4px 4px 4px  
4px #598DB3 }
```

Background

The CSS property to change the background color of an element to Hex 598DB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598DB3 }
```

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

```
.background{ background-color:#598DB3 }
```

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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