

Converting Colors

Hex(6893C8)

Have a look what the booklet for
Hex(6893C8) contains.

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Color

Hex(6893C8)

Conversions

Conversions Part 1

Format	Color
Hex	6893C8
RGB	104, 147, 200
RGB Percent	41%, 58%, 78%
CMY	0.5922, 0.4235, 0.2157
CMYK	0.48, 0.27, 0.00, 0.22
HSL	213°, 47%, 60%
HSV	213°, 48%, 78%
XYZ	26.5680, 27.9806, 58.6441
YIQ	140.1850, -42.6410, 7.3670

Conversions

Conversions Part 2

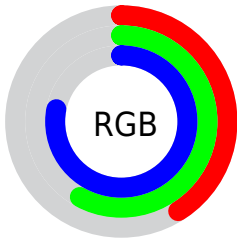
Format	Color
RYB	104, 134, 200
Decimal	6853576
CIELab	59.87, -0.11, -31.91
CIELCh	60, 31.912, 269.803
Yxy	27.9806, 0.2347, 0.2472
Android (android.graphics.Color)	4285043656 (0xFF6893C8)
YUV	140.1850, 29.4888, -31.7342
Hunter-Lab	52.8967, -2.9156, -28.7043

Details

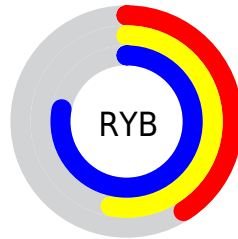
The Hex color **6893C8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C89D68**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A0C9FF**, and **2F6192** is the 20% darker color. If you saturate the color by 10%, you get **5488C8**, and if you desaturate by 10%, it is **7C9EC8**.

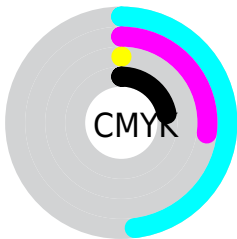
Distribution



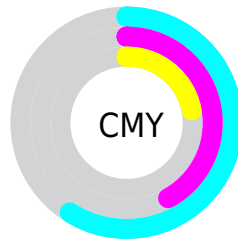
- Red (41%)
- Green (58%)
- Blue (78%)



- Red (41%)
- Yellow (53%)
- Blue (78%)



- Cyan (48%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6893C8 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 6893C8 by changing the saturation by 10% instead.

■ 6893C8

■ 6893C8

FFFFFF

■ 4C79AD

■ A0C9FF

■ 2F6192

■ BCE5FF

■ 084978

■ D9FFFF

■ 00335F

■ F6FFFF

■ 001E47

■ 000430

■ 00011B

■ 000000

■ 6893C8

■ 6893C8

■ 5488C8

■ 7C9EC8

■ 407DC8

■ 90A9C8

■ 2C72C8

■ A4B4C8

■ 1867C8

■ B8BFC8

■ 045CC8

■ CCCAC8

■ 005AC8

■ E0D5C8

■ F4E0C8

■ FFEBC8

■ FFF6C8

Harmonies

Analogous

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



399BC0



6893C8



9389C1

Triad

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



6893C8



C67D76



659D73

Complementary

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



6893C8



C89D68

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.



86975F



6893C8



BA8561

Square

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



6893C8



C57B92



A38E58



409F8F

Rectangle

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



6893C8



AA82B5



A38E58



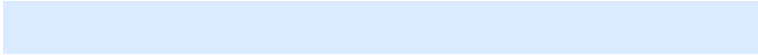
709B6B

Sweetspot

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



6893C8



DBEBFF



68C89D



6A7480



000000



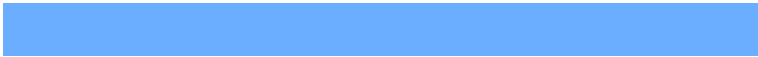
808080

Same Dimension

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



6893C8



6BADFF



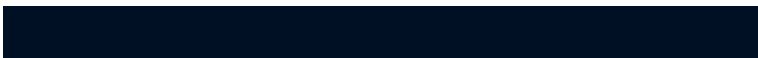
6D68C8



5A5E63



0049A3



001024

Inverse Universe

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



C86893



FF6BAD



C3C868



635A5E



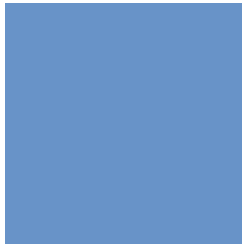
A30049



240010

Previews

White Background



This preview shows how the Hex color 6893C8 looks on a white background.

Color Contrast Check

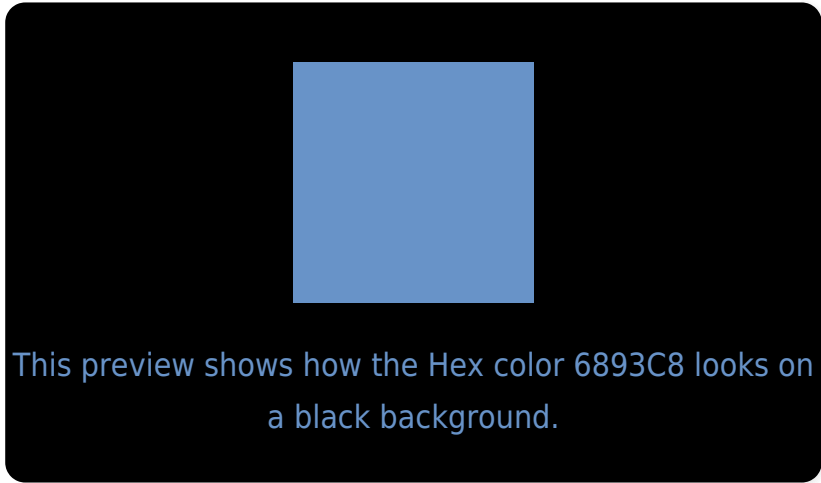
Large Text (above 18pt) WCAG AA ✓ Pass

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

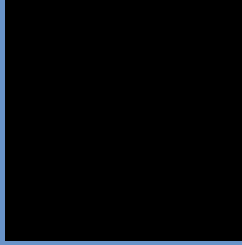
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

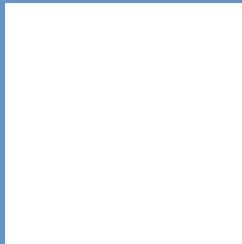
Any Text WCAG AAA × Fail

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

Hex 6893C8 Background



This preview shows how black text looks on a background with the Hex color 6893C8.

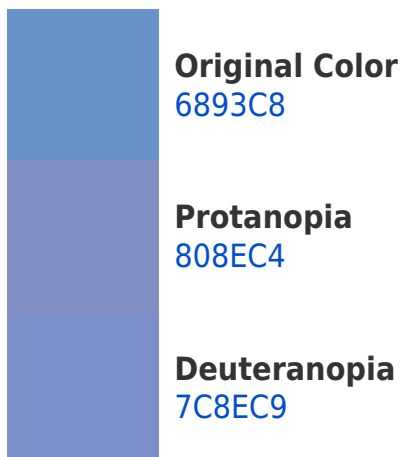



This preview shows how white text looks on a background with the Hex color 6893C8.

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](#).

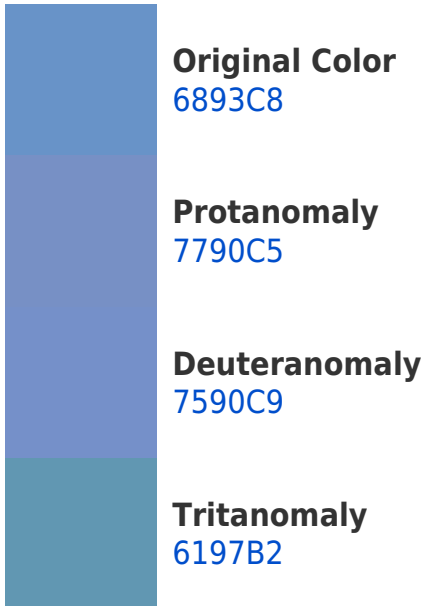
Dichromacy



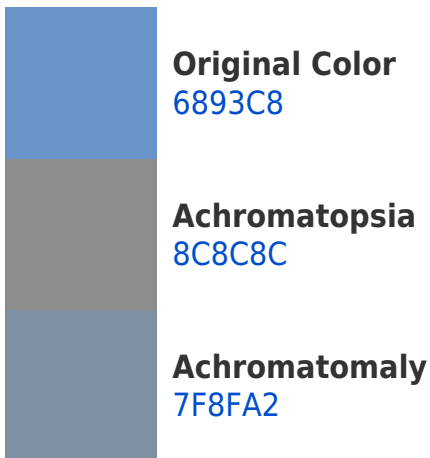


Tritanopia
5D99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6893C8 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 #6893C8 looks like.

```
.text, #text, p{  
    color:#6893C8  
}
```

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 #6893C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6893C8
}
```

Border

The CSS property to change the border of an element to Hex 6893C8 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
#6893C8 }
```

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

```
.border{ border-color:#6893C8 }
```

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

Here you see how a box with a 4 pixel #6893C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6893C8; -webkit-box-shadow:4px 4px  
4px 4px #6893C8; box-shadow:4px 4px 4px  
4px #6893C8 }
```

Background

The CSS property to change the background color of an element to Hex 6893C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6893C8 }
```

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

```
.background{ background-color:#6893C8 }
```

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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