

Converting Colors

Hex(6893A9)

Have a look what the booklet for
Hex(6893A9) contains.

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Color

Hex(6893A9)

Conversions

Conversions Part 1

Format	Color
Hex	6893A9
RGB	104, 147, 169
RGB Percent	41%, 58%, 66%
CMY	0.5922, 0.4235, 0.3373
CMYK	0.38, 0.13, 0.00, 0.34
HSL	200°, 27%, 54%
HSV	200°, 38%, 66%
XYZ	23.3041, 26.6751, 41.4567
YIQ	136.6510, -32.6900, -2.2740

Conversions

Conversions Part 2

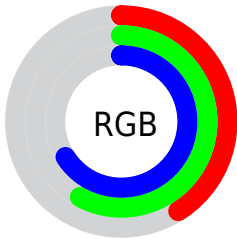
Format	Color
RYB	104, 130, 169
Decimal	6853545
CIELab	58.67, -8.92, -16.21
CIELCh	59, 18.504, 241.184
Yxy	26.6751, 0.2549, 0.2917
Android (android.graphics.Color)	4285043625 (0xFF6893A9)
YUV	136.6510, 15.9481, -28.6349
Hunter-Lab	51.6479, -9.8428, -11.4373

Details

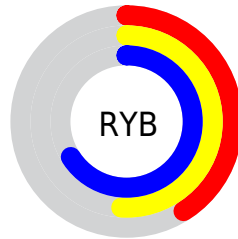
The Hex color **6893A9** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A97E68**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9DC9E0**, and **346075** is the 20% darker color. If you saturate the color by 10%, you get **578DA9**, and if you desaturate by 10%, it is **7999A9**.

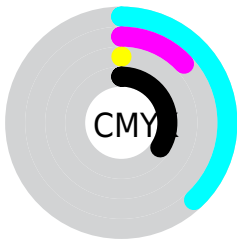
Distribution



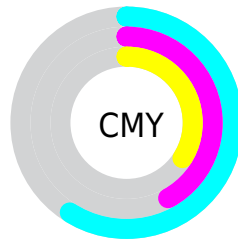
- Red (41%)
- Green (58%)
- Blue (66%)



- Red (41%)
- Yellow (51%)
- Blue (66%)



- Cyan (38%)
- Magenta (13%)
- Yellow (0%)
- Black (34%)



- Cyan (59%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6893A9 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 6893A9 by changing the saturation by 10% instead.



6893A9



6893A9

FFFFFF



4E798F



9DC9E0



346075



B9E5FD



19495C



D5FFFF



003245



F2FFFF



001D2E



00011A



000000



6893A9



6893A9



578DA9



7999A9

4688A9

8A9EA9

3582A9

9BA4A9

247CA9

ACAAA9

1476A9

BCB0A9

0371A9

CDB5A9

0070A9

DEBBA9

EFC1A9

FFC6A9

Harmonies

Analogous

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



60969D



6893A9



7B8EAD

Triad

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



6893A9



AD828D



879171

Complementary

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



6893A9



A97E68

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.



998C6D



6893A9



AE837D

Square

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



6893A9



A3849D



A78771



75957D

Rectangle

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



6893A9



8A8BAB



A78771



8D906F

Sweetspot

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



6893A9



C1D2DB



68A97E



5E686E



EDEDED



6E6E6E

Same Dimension

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



6893A9



76B9DB



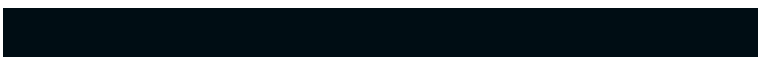
6873A9



4C5154



006294



000D14

Inverse Universe

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



A96893



DB76B9



A99E68



544C51



940062



14000D

Previews

White Background



This preview shows how the Hex color 6893A9 looks on a white background.

Color Contrast Check

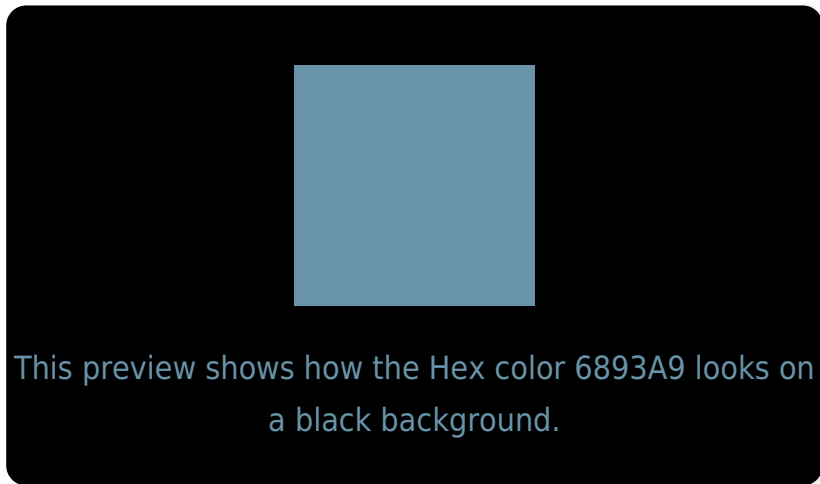
Large Text (above 18pt) WCAG AA ✓ Pass

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

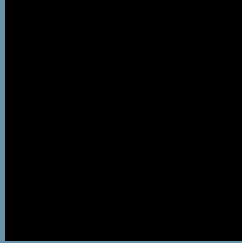
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

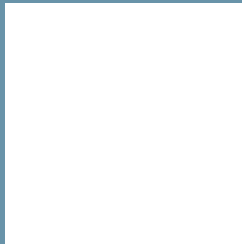
Any Text WCAG AAA × Fail

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

Hex 6893A9 Background



This preview shows how black text looks on a background with the Hex color 6893A9.

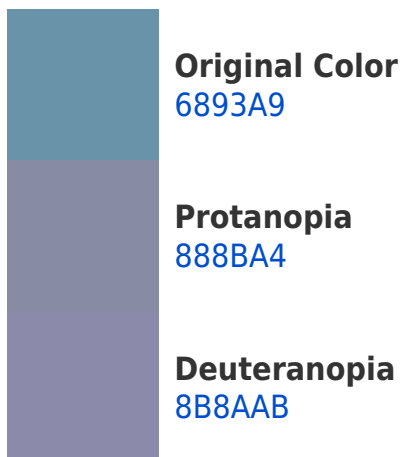


This preview shows how white text looks on a background with the Hex color 6893A9.

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](#).

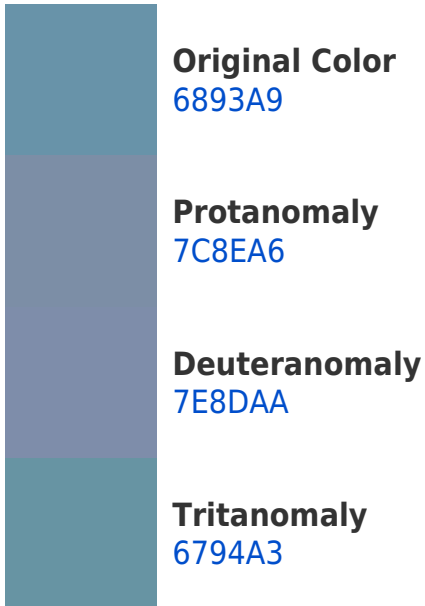
Dichromacy



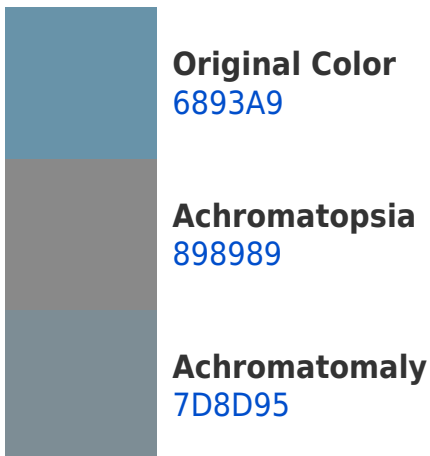


Tritanopia
6694A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6893A9 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 #6893A9 looks like.

```
.text, #text, p{  
    color:#6893A9  
}
```

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 #6893A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6893A9
}
```

Border

The CSS property to change the border of an element to Hex 6893A9 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
#6893A9 }
```

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

```
.border{ border-color:#6893A9 }
```

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

Here you see how a box with a 4 pixel #6893A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6893A9; -webkit-box-shadow:4px 4px  
4px 4px #6893A9; box-shadow:4px 4px 4px  
4px #6893A9 }
```

Background

The CSS property to change the background color of an element to Hex 6893A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6893A9 }
```

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

```
.background{ background-color:#6893A9 }
```

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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