

Converting Colors

Hex(6899AE)

Have a look what the booklet for
Hex(6899AE) contains.

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Color

Hex(6899AE)

Conversions

Conversions Part 1

Format	Color
Hex	6899AE
RGB	104, 153, 174
RGB Percent	41%, 60%, 68%
CMY	0.5922, 0.4000, 0.3176
CMYK	0.40, 0.12, 0.00, 0.32
HSL	198°, 30%, 55%
HSV	198°, 40%, 68%
XYZ	24.7401, 28.7815, 44.2958
YIQ	140.7430, -35.9450, -3.8570

Conversions

Conversions Part 2

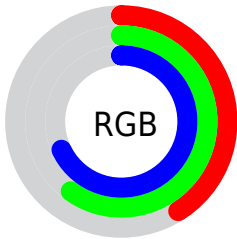
Format	Color
RYB	104, 133, 174
Decimal	6855086
CIELab	60.59, -10.88, -16.15
CIElCh	61, 19.467, 236.033
Yxy	28.7815, 0.2529, 0.2942
Android (android.graphics.Color)	4285045166 (0xFF6899AE)
YUV	140.7430, 16.3957, -32.2236
Hunter-Lab	53.6484, -11.5689, -11.4001

Details

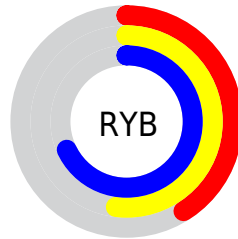
The Hex color **6899AE** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE7D68**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9ECFE6**, and **33667A** is the 20% darker color. If you saturate the color by 10%, you get **5794AE**, and if you desaturate by 10%, it is **799EAE**.

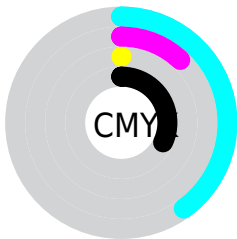
Distribution



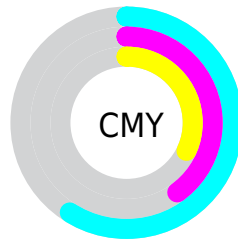
- Red (41%)
- Green (60%)
- Blue (68%)



- Red (41%)
- Yellow (52%)
- Blue (68%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (59%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6899AE 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 6899AE by changing the saturation by 10% instead.

6899AE

6899AE

FFFFFF

4E7F93

9ECFE6

33667A

BAECFF

174E61

D6FFFF

003749

F3FFFF

002232

00061E

000000

6899AE

6899AE

5794AE

799EAE

458FAE

8BA3AE

3489AE

9CA9AE

2284AE

AEAEAE

117FAE

BFB3AE

007AAE

D0B8AE

E2BEAE

F3C3AE

FFC8AE

Harmonies

Analogous

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



629CA1



6899AE



7B94B4

Triad

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



6899AE



B38695



8F9673

Complementary

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



6899AE



AE7D68

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.



A19070



6899AE



B58784

Square

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



6899AE



A689A6



AF8B76



7B9A7E

Rectangle

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



6899AE



8A91B3



AF8B76



959471

Sweetspot

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



6899AE



C8DBE3



68AE7D



636E73



F2F2F2



737373

Same Dimension

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



6899AE



76C2E3



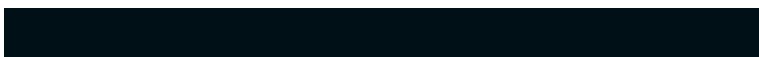
6876AE



4E5457



006996



001017

Inverse Universe

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



AE6899



E376C2



AEA068



574E54



960069



170010

Previews

White Background



This preview shows how the Hex color 6899AE looks on a white background.

Color Contrast Check

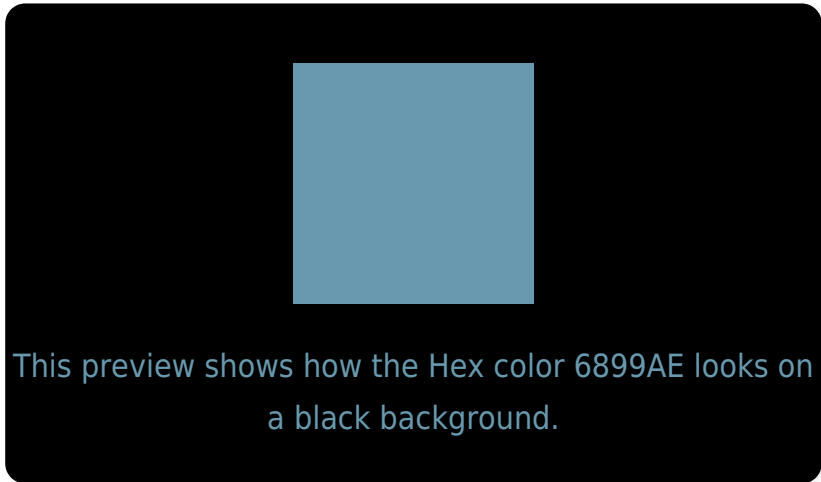
Large Text (above 18pt) WCAG AA ✓ Pass

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

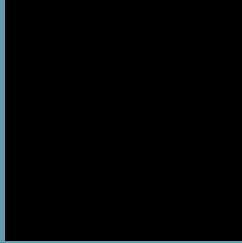
Any Text WCAG AA ✓ Pass

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 6899AE Background



This preview shows how black text looks on a background with the Hex color 6899AE.



This preview shows how white text looks on a background with the Hex color 6899AE.

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](#).

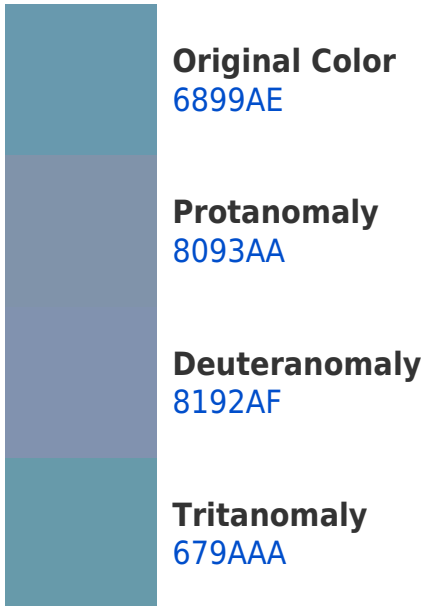
Dichromacy



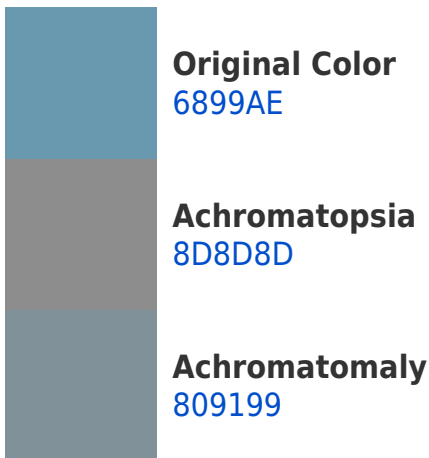


Tritanopia
669AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6899AE 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 #6899AE looks like.

```
.text, #text, p{  
    color:#6899AE  
}
```

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 #6899AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6899AE
}
```

Border

The CSS property to change the border of an element to Hex 6899AE 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
#6899AE }
```

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

```
.border{ border-color:#6899AE }
```

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

Here you see how a box with a 4 pixel #6899AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6899AE; -webkit-box-shadow:4px 4px  
4px 4px #6899AE; box-shadow:4px 4px 4px  
4px #6899AE }
```

Background

The CSS property to change the background color of an element to Hex 6899AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6899AE }
```

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

```
.background{ background-color:#6899AE }
```

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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