

Converting Colors

Hex(6F95AD)

Have a look what the booklet for
Hex(6F95AD) contains.

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Color

Hex(6F95AD)

Conversions

Conversions Part 1

Format	Color
Hex	6F95AD
RGB	111, 149, 173
RGB Percent	44%, 58%, 68%
CMY	0.5647, 0.4157, 0.3216
CMYK	0.36, 0.14, 0.00, 0.32
HSL	203°, 27%, 56%
HSV	203°, 36%, 68%
XYZ	24.8458, 27.8915, 43.6093
YIQ	140.3740, -30.3520, -0.5920

Conversions

Conversions Part 2

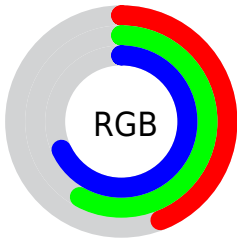
Format	Color
RYB	111, 135, 173
Decimal	7312813
CIELab	59.79, -6.98, -16.75
CIELCh	60, 18.149, 247.366
Yxy	27.8915, 0.2579, 0.2895
Android (android.graphics.Color)	4285502893 (0xFF6F95AD)
YUV	140.3740, 16.0846, -25.7610
Hunter-Lab	52.8124, -8.4457, -11.9893

Details

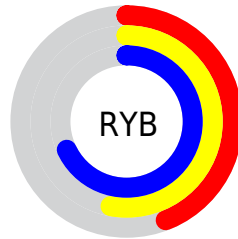
The Hex color **6F95AD** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD876F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A5CBE4**, and **3C6279** is the 20% darker color. If you saturate the color by 10%, you get **5E8EAD**, and if you desaturate by 10%, it is **809CAD**.

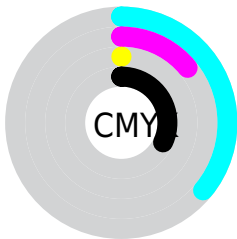
Distribution



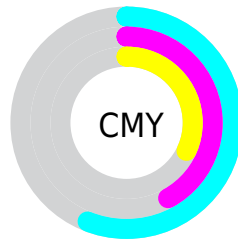
- Red (44%)
- Green (58%)
- Blue (68%)



- Red (44%)
- Yellow (53%)
- Blue (68%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (56%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F95AD 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 6F95AD by changing the saturation by 10% instead.

■ 6F95AD

■ 6F95AD

FFFFFF

■ 557B92

■ A5CBE4

■ 3C6279

■ C0E7FF

■ 224B60

■ DDFFFF

■ 033448

■ FAFFFF

■ 001F31

■ 00021D

■ 000000

■ 6F95AD

■ 6F95AD

■ 5E8EAD

■ 809CAD

■ 4C88AD

■ 92A2AD

■ 3B81AD

■ A3A9AD

■ 2A7AAD

■ B4B0AD

■ 1974AD

■ C6B6AD

■ 076DAD

■ D7BDAD

■ 006AAD

■ E8C4AD

■ F9CBAD

■ FFD1AD

Harmonies

Analogous

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



6498A3



6F95AD



8390AF

Triad

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



6F95AD



B0858D



869576

Complementary

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



6F95AD



AD876F

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.



989070



6F95AD



B0877D

Square

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



6F95AD



A8869D



A78B73



759883

Rectangle

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



6F95AD



918CAC



A78B73



8C9473

Sweetspot

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



6F95AD



C8D7E0



6FAD87



626B70



F0F0F0



707070

Same Dimension

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



6F95AD



80BBE0



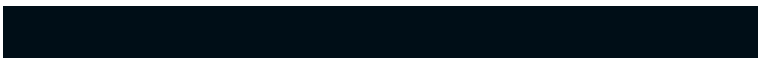
6F76AD



4E5357



005C96



000E17

Inverse Universe

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



AD6F95



E080BB



ADA66F



574E53



96005C



17000E

Previews

White Background



This preview shows how the Hex color 6F95AD looks on a white background.

Color Contrast Check

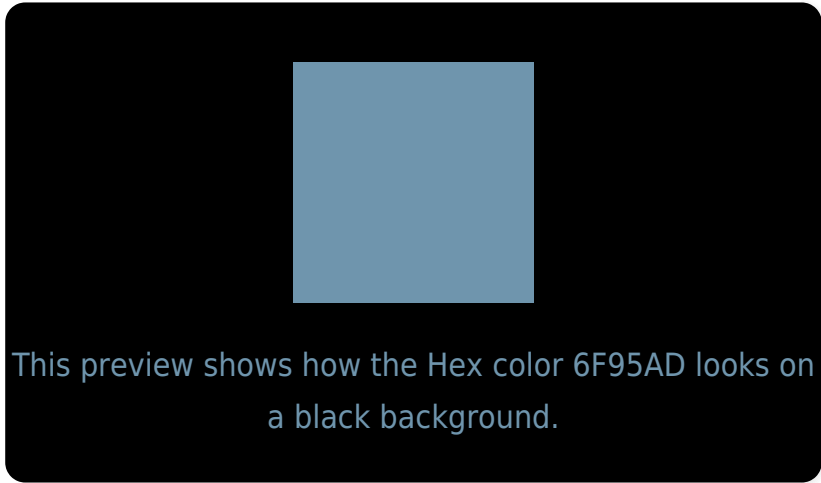
Large Text (above 18pt) WCAG AA ✓ Pass

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

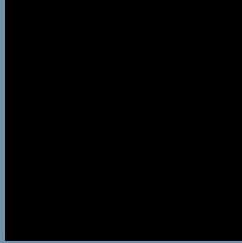
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

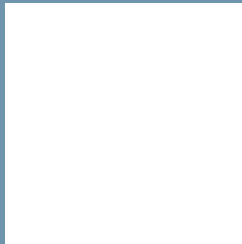
Any Text WCAG AAA × Fail

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

Hex 6F95AD Background



This preview shows how black text looks on a background with the Hex color 6F95AD.



This preview shows how white text looks on a background with the Hex color 6F95AD.

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



Original Color
6F95AD

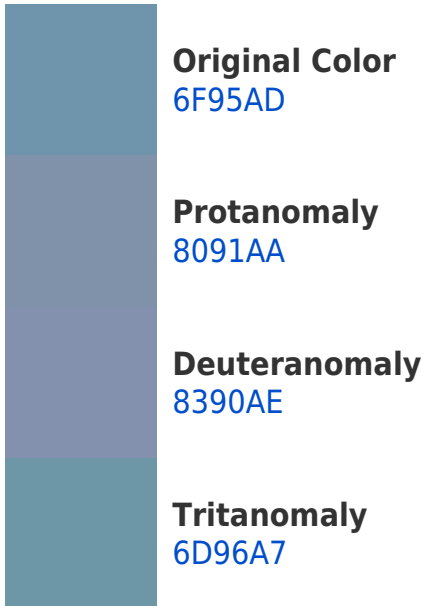
Protanopia
8A8EA9

Deuteranopia
8E8DAF

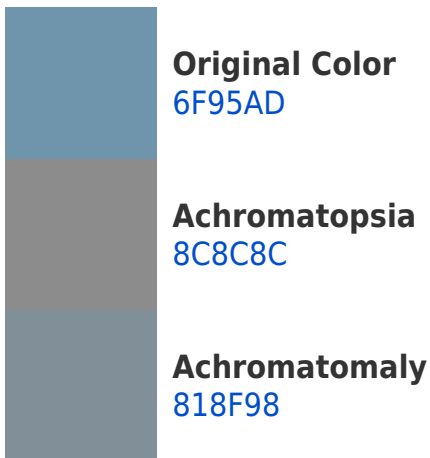


Tritanopia
6C97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F95AD 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 #6F95AD looks like.

```
.text, #text, p{  
    color:#6F95AD  
}
```

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 #6F95AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F95AD
}
```

Border

The CSS property to change the border of an element to Hex 6F95AD 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
#6F95AD }
```

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

```
.border{ border-color:#6F95AD }
```

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

Here you see how a box with a 4 pixel #6F95AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F95AD; -webkit-box-shadow:4px 4px  
4px 4px #6F95AD; box-shadow:4px 4px 4px  
4px #6F95AD }
```

Background

The CSS property to change the background color of an element to Hex 6F95AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F95AD }
```

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

```
.background{ background-color:#6F95AD }
```

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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