

Converting Colors

Hex(6FAAB9)

Have a look what the booklet for
Hex(6FAAB9) contains.

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Color

Hex(6FAAB9)

Conversions

Conversions Part 1

Format	Color
Hex	6FAAB9
RGB	111, 170, 185
RGB Percent	44%, 67%, 73%
CMY	0.5647, 0.3333, 0.2745
CMYK	0.40, 0.08, 0.00, 0.27
HSL	192°, 35%, 58%
HSV	192°, 40%, 73%
XYZ	29.6872, 35.6317, 51.2119
YIQ	154.0690, -39.9790, -7.8430

Conversions

Conversions Part 2

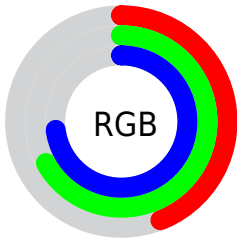
Format	Color
RYB	111, 144, 185
Decimal	7318201
CIELab	66.24, -15.23, -13.75
CIELCh	66, 20.515, 222.078
Yxy	35.6317, 0.2548, 0.3058
Android (android.graphics.Color)	4285508281 (0xFF6FAAB9)
YUV	154.0690, 15.2490, -37.7715
Hunter-Lab	59.6923, -15.6869, -9.0821

Details

The Hex color **6FAAB9** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B97E6F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A6E1F1**, and **397684** is the 20% darker color. If you saturate the color by 10%, you get **5DA6B9**, and if you desaturate by 10%, it is **82AEB9**.

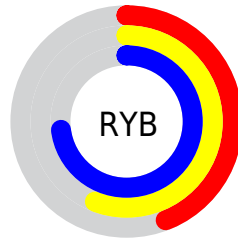
Distribution



Red (44%)

Green (67%)

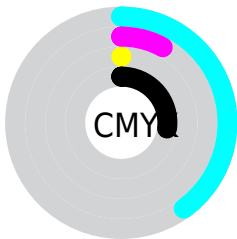
Blue (73%)



Red (44%)

Yellow (56%)

Blue (73%)

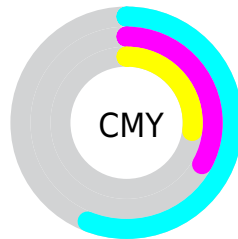


Cyan (40%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FAAB9 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 6FAAB9 by changing the saturation by 10% instead.



6FAAB9



6FAAB9

FFFFFF



548F9E



A6E1F1



397684



C2FEFF



1C5D6B



DEFFFF



004553



FCFFFF



002F3B



001B26



000110



000000



6FAAB9



6FAAB9

■ 5DA6B9

■ 82AEB9

■ 4AA3B9

■ 94B2B9

■ 389FB9

■ A7B5B9

■ 259BB9

■ B9B9B9

■ 1297B9

■ CCBDB9

■ 0094B9

■ DEC1B9

■ F1C4B9

■ FFC8B9

■ FFCCB9

Harmonies

Analogous

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



70ACA8



6FAAB9



7EA6C4

Triad

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



6FAAB9



BF95AD



A7A27D

Complementary

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



6FAAB9



B97E6F

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.



B99C7E



6FAAB9



C7949A

Square

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



6FAAB9



AD9ABC



C49789



92A785

Rectangle

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



6FAAB9



8DA2C5



C49789



AEA07C

Sweetspot

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



6FAAB9



D3EAF0



6FB97E



677478



F7F7F7



787878

Same Dimension

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



6FAAB9



7DD8F0



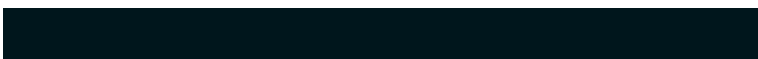
6F85B9



535A5C



007C9C



00161C

Inverse Universe

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



B96FAA



F07DD8



B9A36F



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color 6FAAB9 looks on a white background.

Color Contrast Check

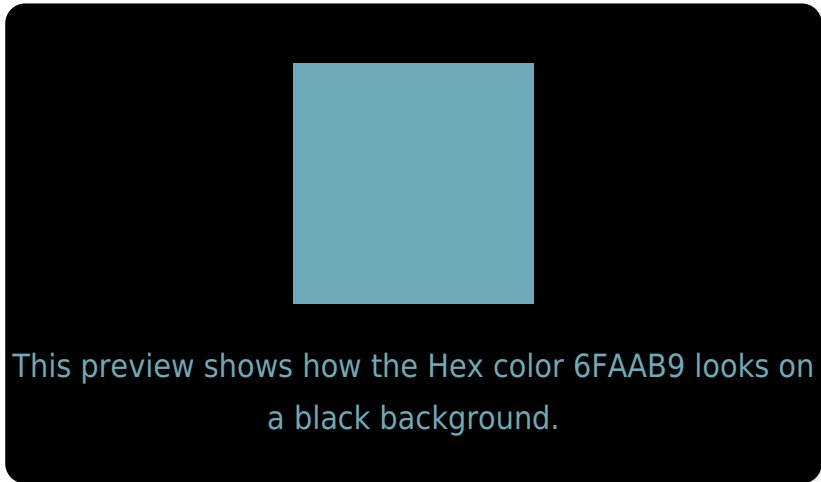
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 6FAAB9 Background



This preview shows how black text looks on a background with the Hex color 6FAAB9.

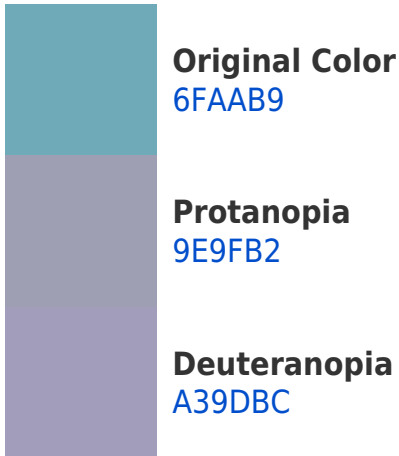


This preview shows how white text looks on a background with the Hex color 6FAAB9.

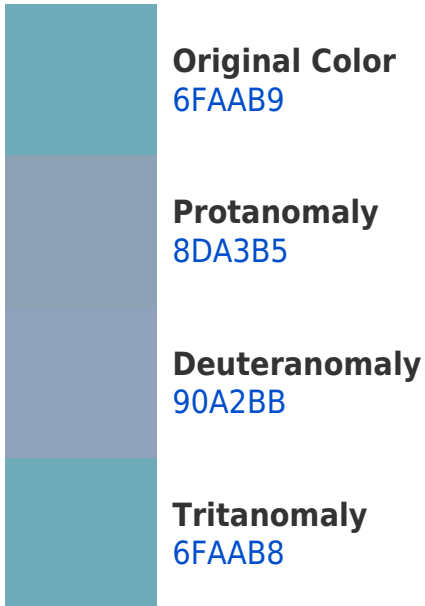
Color Blindness Simulation

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](#).

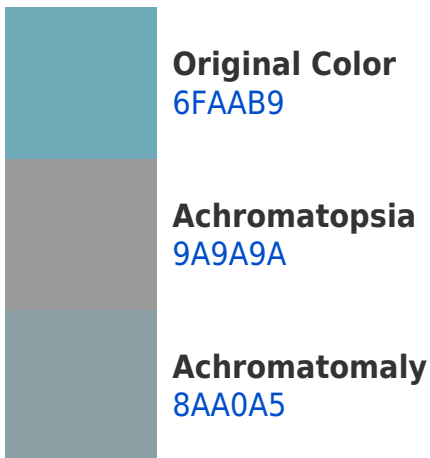
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FAAB9 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 #6FAAB9 looks like.

```
.text, #text, p{  
    color:#6FAAB9  
}
```

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 #6FAAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAAB9
}
```

Border

The CSS property to change the border of an element to Hex 6FAAB9 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
#6FAAB9 }
```

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

```
.border{ border-color:#6FAAB9 }
```

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

Here you see how a box with a 4 pixel #6FAAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAAB9; -webkit-box-shadow:4px 4px  
4px 4px #6FAAB9; box-shadow:4px 4px 4px  
4px #6FAAB9 }
```

Background

The CSS property to change the background color of an element to Hex 6FAAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAAB9 }
```

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

```
.background{ background-color:#6FAAB9 }
```

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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