

Converting Colors

Hex(709FAF)

Have a look what the booklet for
Hex(709FAF) contains.

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Color

Hex(709FAF)

Conversions

Conversions Part 1

Format	Color
Hex	709FAF
RGB	112, 159, 175
RGB Percent	44%, 62%, 69%
CMY	0.5608, 0.3765, 0.3137
CMYK	0.36, 0.09, 0.00, 0.31
HSL	195°, 28%, 56%
HSV	195°, 36%, 69%
XYZ	26.8181, 31.3362, 45.1925
YIQ	146.7710, -33.1480, -4.9880

Conversions

Conversions Part 2

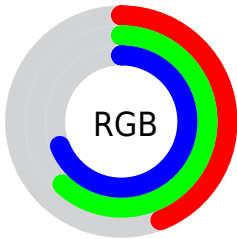
Format	Color
RYB	112, 139, 175
Decimal	7380911
CIELab	62.79, -11.67, -13.34
CIElCh	63, 17.725, 228.825
Yxy	31.3362, 0.2595, 0.3032
Android (android.graphics.Color)	4285570991 (0xFF709FAF)
YUV	146.7710, 13.9169, -30.4942
Hunter-Lab	55.9787, -12.4476, -8.6806

Details

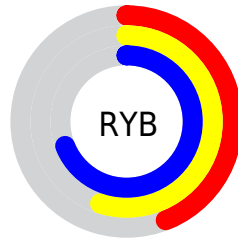
The Hex color **709FAF** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AF8070**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A6D6E7**, and **3C6C7B** is the 20% darker color. If you saturate the color by 10%, you get **5F9BAF**, and if you desaturate by 10%, it is **82A3AF**.

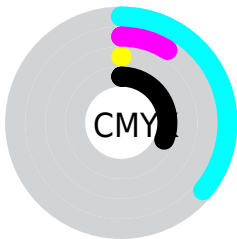
Distribution



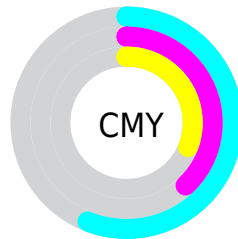
- Red (44%)
- Green (62%)
- Blue (69%)



- Red (44%)
- Yellow (55%)
- Blue (69%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (56%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709FAF 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 709FAF by changing the saturation by 10% instead.

■ 709FAF

■ 709FAF

FFFFFF

■ 568594

■ A6D6E7

■ 3C6C7B

■ C2F2FF

■ 225362

■ DEFFFF

■ 013C4A

■ FBFFFF

■ 002633

■ 00121E

■ 000002

■ 000000

■ 709FAF

■ 709FAF

■ 5F9BAF

■ 82A3AF

■ 4D96AF

■ 93A8AF

■ 3B92AF

■ A4ACAF

■ 2A8DAF

■ B6B1AF

■ 1989AF

■ C8B5AF

■ 0784AF

■ D9BAAF

■ 0083AF

■ EBBEAF

■ FCC3AF

■ FFC7AF

Harmonies

Analogous

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



6EA1A1



709FAF



7E9BB6

Triad

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



709FAF



B48D9E



9A9A7A

Complementary

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



709FAF



AF8070

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.



AA9579



709FAF



B98D8E

Square

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



709FAF



A791AD



B59081



879E83

Rectangle

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



709FAF



8C98B7



B59081



9F9879

Sweetspot

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



709FAF



CADDE3



70AF80



646F73



F2F2F2



737373

Same Dimension

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



709FAF



81CAE3



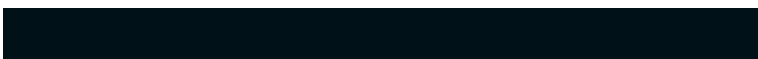
7080AF



4E5457



007096



001117

Inverse Universe

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



AF709F



E381CA



AF9F70



574E54



960070



170011

Previews

White Background



This preview shows how the Hex color 709FAF looks on a white background.

Color Contrast Check

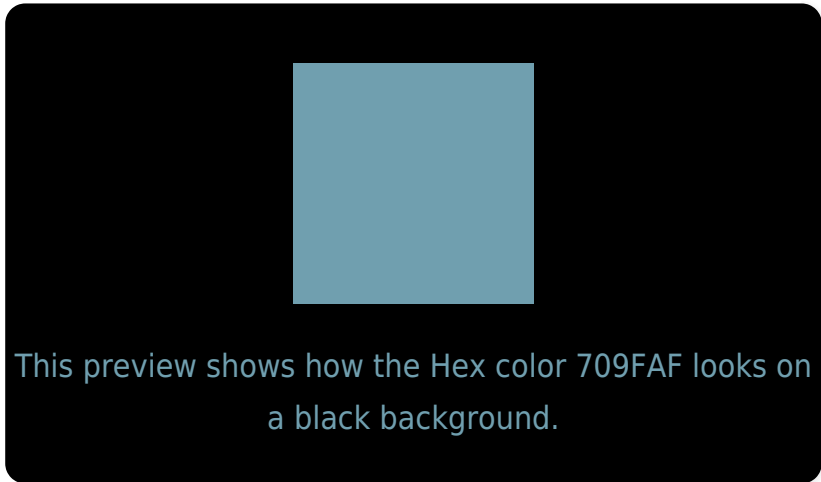
Large Text (above 18pt) WCAG AA × Fail

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

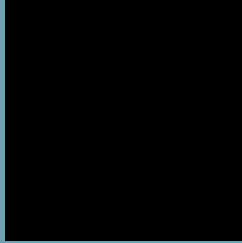
Any Text WCAG AA ✓ Pass

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 709FAF Background



This preview shows how black text looks on a background with the Hex color 709FAF.

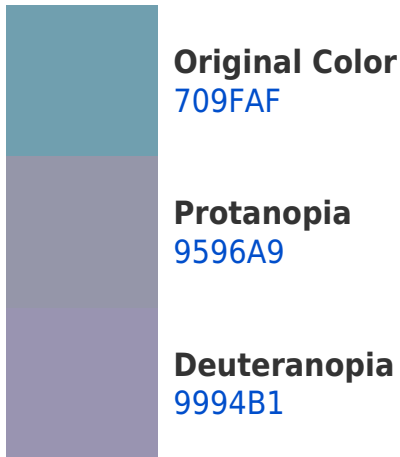


This preview shows how white text looks on a background with the Hex color 709FAF.

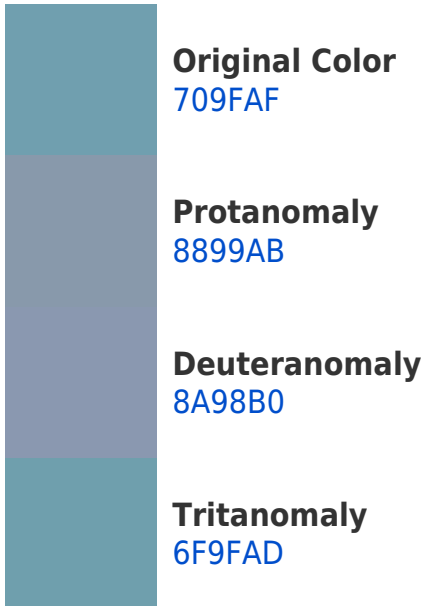
Color Blindness Simulation

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](#).

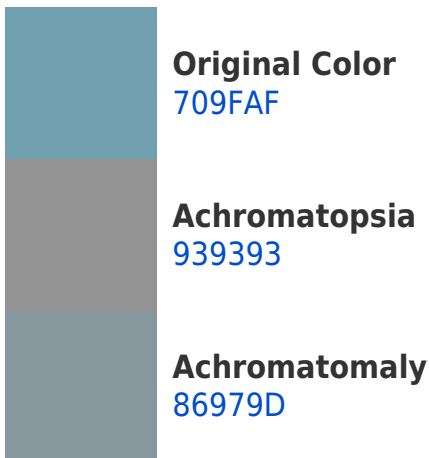
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709FAF 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 #709FAF looks like.

```
.text, #text, p{  
    color:#709FAF  
}
```

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 #709FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709FAF
}
```

Border

The CSS property to change the border of an element to Hex 709FAF 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
#709FAF }
```

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

```
.border{ border-color:#709FAF }
```

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

Here you see how a box with a 4 pixel #709FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709FAF; -webkit-box-shadow:4px 4px  
4px 4px #709FAF; box-shadow:4px 4px 4px  
4px #709FAF }
```

Background

The CSS property to change the background color of an element to Hex 709FAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709FAF }
```

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

```
.background{ background-color:#709FAF }
```

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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