

Converting Colors

Hex(699F9F)

Have a look what the booklet for
Hex(699F9F) contains.

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Color

Hex(699F9F)

Conversions

Conversions Part 1

Format	Color
Hex	699F9F
RGB	105, 159, 159
RGB Percent	41%, 62%, 62%
CMY	0.5882, 0.3765, 0.3765
CMYK	0.34, 0.00, 0.00, 0.38
HSL	180°, 22%, 52%
HSV	180°, 34%, 62%
XYZ	24.4818, 30.3027, 37.3596
YIQ	142.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

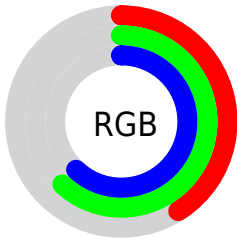
Format	Color
RYB	105, 132, 159
Decimal	6922143
CIELab	61.91, -17.71, -5.68
CIElCh	62, 18.597, 197.785
Yxy	30.3027, 0.2657, 0.3289
Android (android.graphics.Color)	4285112223 (0xFF699F9F)
YUV	142.8540, 7.9600, -33.1980
Hunter-Lab	55.0479, -16.9483, -1.7050

Details

The Hex color **699F9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6969**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **9ED6D6**, and **366B6C** is the 20% darker color. If you saturate the color by 10%, you get **599F9F**, and if you desaturate by 10%, it is **799F9F**.

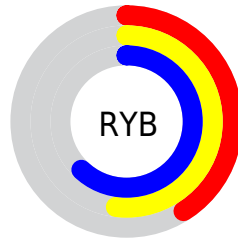
Distribution



Red (41%)

Green (62%)

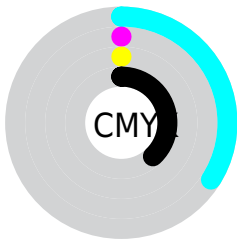
Blue (62%)



Red (41%)

Yellow (52%)

Blue (62%)

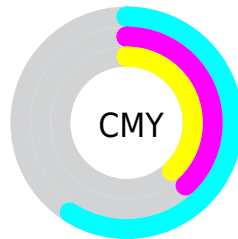


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699F9F 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 699F9F by changing the saturation by 10% instead.



699F9F



699F9F

FFFFFF



4F8585



9ED6D6



366B6C



BAF2F2



1B5353



D6FFFF



003C3C



F3FFFF



002627



000E12



000000



699F9F



699F9F




599F9F



799F9F

 499F9F

 899F9F

 399F9F

 999F9F

 299F9F


 A99F9F

 199F9F

 B99F9F

 0A9F9F

 C89F9F

 009F9F

 D89F9F

 E89F9F

 F89F9F

Harmonies

Analogous

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



749F8E



699F9F



6B9DAD

Triad

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



699F9F



A48EAC



A99276

Complementary

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



699F9F



9F6969

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.



B48D7E



699F9F



B38B9D

Square

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



699F9F



9094B5



B88A8C



989876

Rectangle

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



699F9F



749BB4



B88A8C



AD9078

Sweetspot

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



699F9F



BACFCF



699F69



5C6969



E8E8E8



696969

Same Dimension

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



699F9F



7ACFCF



69849F



474F4F



008F8F



000F0F

Inverse Universe

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



9F699F



CF7ACF



9F8469



4F474F



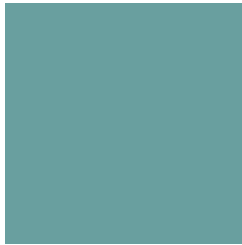
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 699F9F looks on a white background.

Color Contrast Check

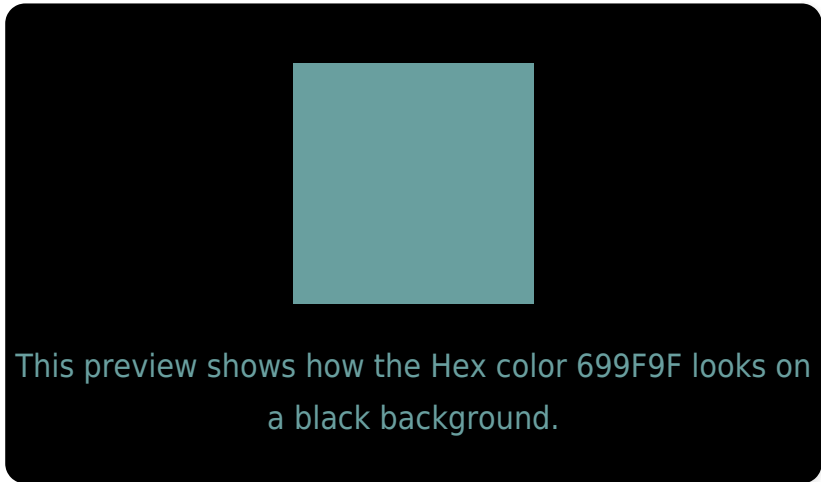
Large Text (above 18pt) WCAG AA × Fail

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

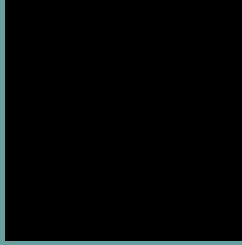
Any Text WCAG AA ✓ Pass

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 699F9F Background



This preview shows how black text looks on a background with the Hex color 699F9F.

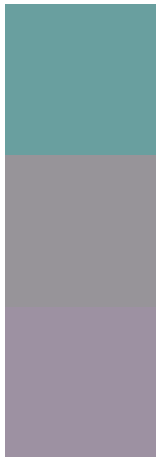


This preview shows how white text looks on a background with the Hex color 699F9F.

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](#).

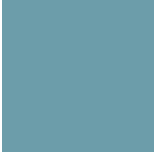
Dichromacy



Original Color
699F9F

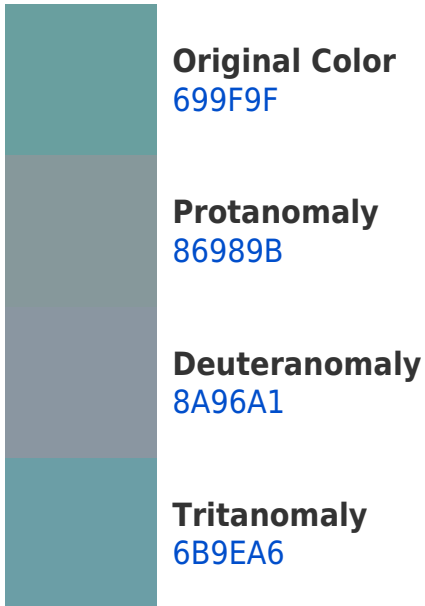
Protanopia
979499

Deuteranopia
9D91A2



Tritanopia
6C9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699F9F 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 #699F9F looks like.

```
.text, #text, p{  
    color:#699F9F  
}
```

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 #699F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699F9F
}
```

Border

The CSS property to change the border of an element to Hex 699F9F 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
#699F9F }
```

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

```
.border{ border-color:#699F9F }
```

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

Here you see how a box with a 4 pixel #699F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699F9F; -webkit-box-shadow:4px 4px  
4px 4px #699F9F; box-shadow:4px 4px 4px  
4px #699F9F }
```

Background

The CSS property to change the background color of an element to Hex 699F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699F9F }
```

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

```
.background{ background-color:#699F9F }
```

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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