

Converting Colors

Hex(699F92)

Have a look what the booklet for
Hex(699F92) contains.

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Color

Hex(699F92)

Conversions

Conversions Part 1

Format	Color
Hex	699F92
RGB	105, 159, 146
RGB Percent	41%, 62%, 57%
CMY	0.5882, 0.3765, 0.4275
CMYK	0.34, 0.00, 0.08, 0.38
HSL	166°, 22%, 52%
HSV	166°, 34%, 62%
XYZ	23.4121, 29.8749, 31.7266
YIQ	141.3720, -28.0110, -15.4910

Conversions

Conversions Part 2

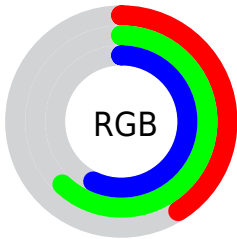
Format	Color
RYB	105, 136, 159
Decimal	6922130
CIELab	61.55, -20.82, 1.11
CIElCh	62, 20.852, 176.954
Yxy	29.8749, 0.2754, 0.3514
Android (android.graphics.Color)	4285112210 (0xFF699F92)
YUV	141.3720, 2.2816, -31.8982
Hunter-Lab	54.6579, -19.1927, 3.8452

Details

The Hex color **699F92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6976**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9ED6C8**, and **366B60** is the 20% darker color. If you saturate the color by 10%, you get **599F8E**, and if you desaturate by 10%, it is **799F96**.

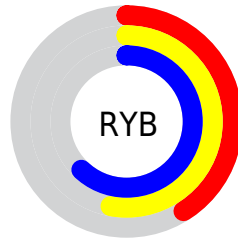
Distribution



Red (41%)

Green (62%)

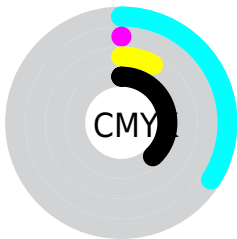
Blue (57%)



Red (41%)

Yellow (53%)

Blue (62%)

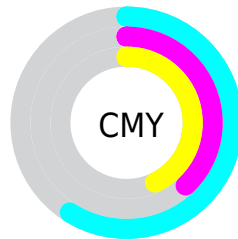


Cyan (34%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699F92 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 699F92 by changing the saturation by 10% instead.



699F92



699F92

FFFFFF



4F8578



9ED6C8



366B60



BAF2E4



1D5348



D6FFFF



003B32



F3FFFF



00251D



000B03



000000



699F92



699F92



599F8E



799F96

■ 499F8A

■ 899F9A

■ 399F87

■ 999F9D

■ 299F83

■ A99FA1

■ 199F7F

■ B99FA5

■ 0A9F7B

■ C89FA9

■ 009F79

■ D89FAD

■ E89FB1

■ F89FB4

Harmonies

Analogous

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



7B9D80



699F92



609FA5

Triad

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



699F92



9591B5



B38D76

Complementary

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



699F92



9F6976

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.



BA8885



699F92



AB8BA9

Square

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



699F92



7C97B9



B88897



A49370

Rectangle

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



699F92



639DAF



B88897



B78B7A

Sweetspot

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



699F92



BACFCA



769F69



5C6966



E8E8E8



696969

Same Dimension

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



699F92



7ACFBA



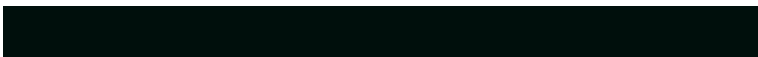
69929F



474F4D



008F6C



000F0C

Inverse Universe

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



9F6976



CF7A8E



9F7669



4F4749



8F0022



0F0004

Previews

White Background



This preview shows how the Hex color 699F92 looks on a white background.

Color Contrast Check

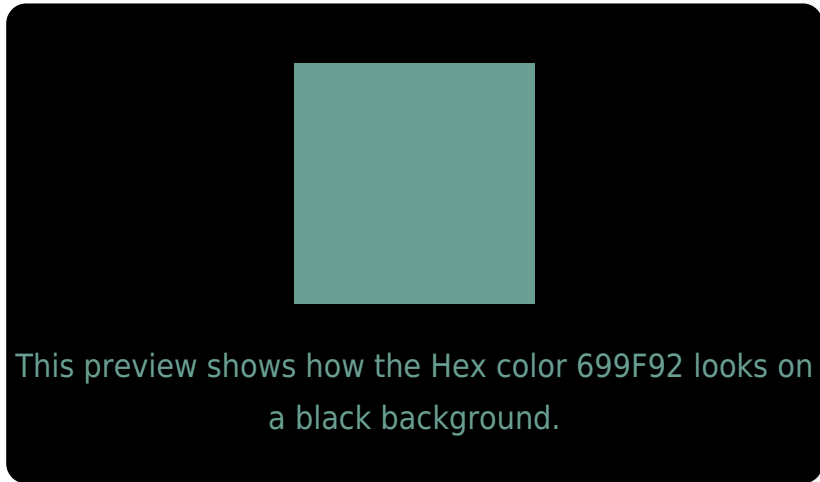
Large Text (above 18pt) WCAG AA ✓ Pass

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

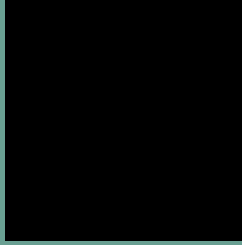
Any Text WCAG AA ✓ Pass

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 699F92 Background



This preview shows how black text looks on a background with the Hex color 699F92.

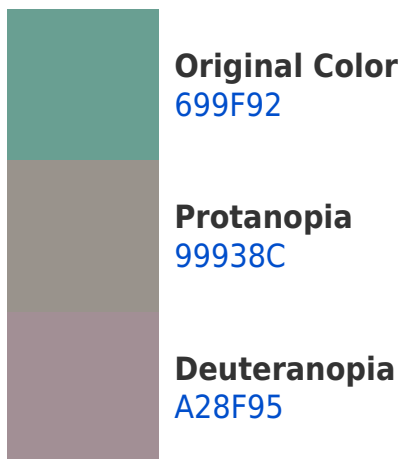


This preview shows how white text looks on a background with the Hex color 699F92.

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



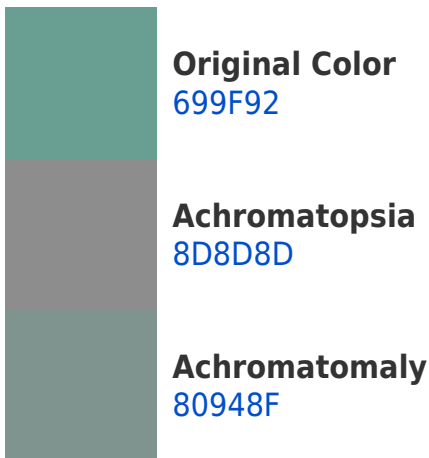


Tritanopia
6E9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699F92 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 #699F92 looks like.

```
.text, #text, p{  
    color:#699F92  
}
```

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 #699F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699F92
}
```

Border

The CSS property to change the border of an element to Hex 699F92 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
#699F92 }
```

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

```
.border{ border-color:#699F92 }
```

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

Here you see how a box with a 4 pixel #699F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699F92; -webkit-box-shadow:4px 4px  
4px 4px #699F92; box-shadow:4px 4px 4px  
4px #699F92 }
```

Background

The CSS property to change the background color of an element to Hex 699F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699F92 }
```

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

```
.background{ background-color:#699F92 }
```

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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