

Converting Colors

Hex(739F99)

Have a look what the booklet for
Hex(739F99) contains.

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Color

Hex(739F99)

Conversions

Conversions Part 1

Format	Color
Hex	739F99
RGB	115, 159, 153
RGB Percent	45%, 62%, 60%
CMY	0.5490, 0.3765, 0.4000
CMYK	0.28, 0.00, 0.04, 0.38
HSL	172°, 19%, 54%
HSV	172°, 28%, 62%
XYZ	25.2181, 30.7410, 34.7415
YIQ	145.1600, -24.2980, -11.1940

Conversions

Conversions Part 2

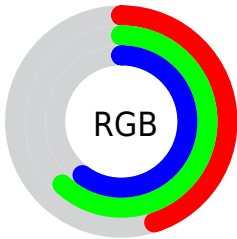
Format	Color
RYB	115, 139, 159
Decimal	7577497
CIELab	62.29, -16.16, -1.69
CIElCh	62, 16.249, 185.954
Yxy	30.7410, 0.2780, 0.3389
Android (android.graphics.Color)	4285767577 (0xFF739F99)
YUV	145.1600, 3.8651, -26.4503
Hunter-Lab	55.4446, -15.8400, 1.6602

Details

The Hex color **739F99** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F7379**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A8D6CF**, and **416B66** is the 20% darker color. If you saturate the color by 10%, you get **639F97**, and if you desaturate by 10%, it is **839F9B**.

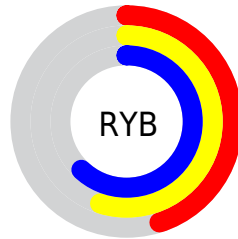
Distribution



Red (45%)

Green (62%)

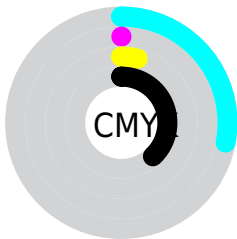
Blue (60%)



Red (45%)

Yellow (55%)

Blue (62%)

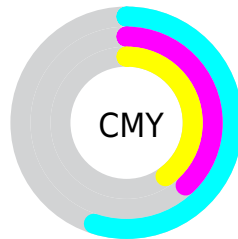


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739F99 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 739F99 by changing the saturation by 10% instead.

 739F99

 739F99

FFFFFF

 5A857F

 A8D6CF

 416B66

 C4F2EB

 29534E

 E0FFFF

 0F3C37

FDFDFD

 002622

 000F0C

 000000

 739F99

 739F99

 639F97

 839F9B

539F95

939F9D

439F92

A39FA0

339F90

B39FA2

249F8E

C39FA4

149F8C

D29FA6

049F8A

E29FA8

009F89

F29FAA

FF9FAD

Harmonies

Analogous

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



7F9E8A



739F99



709EA7

Triad

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



739F99



9D92AE



AC927D

Complementary

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



739F99



9F7379

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.



B48E86



739F99



AC8EA3

Square

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



739F99



8A97B3



B48C94



9F977A

Rectangle

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



739F99



759CAE



B48C94



AF907F

Sweetspot

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



739F99



BECFCC



7A9F73



5E6967



E8E8E8



696969

Same Dimension

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



739F99



8ACFC5



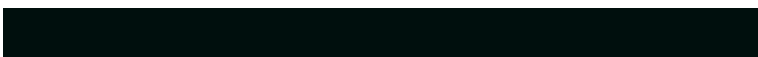
73909F



474F4E



008F7B



000F0D

Inverse Universe

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



9F7379



CF8A94



9F8273



4F4748



8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 739F99 looks on a white background.

Color Contrast Check

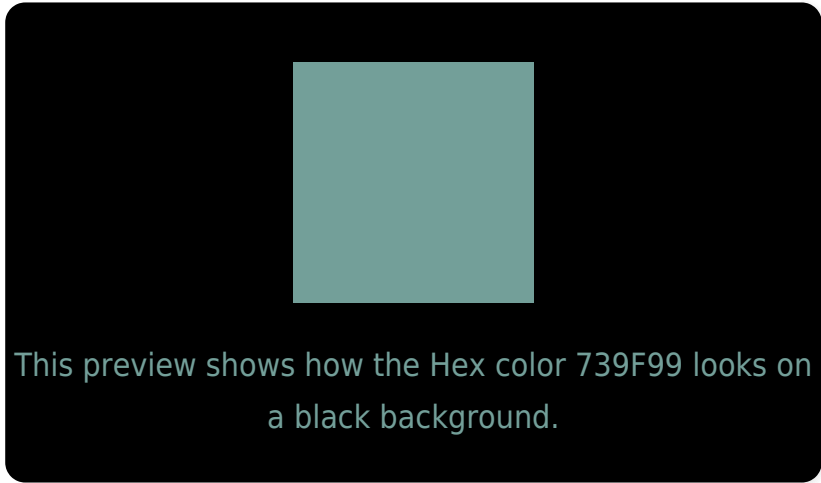
Large Text (above 18pt) WCAG AA × Fail

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

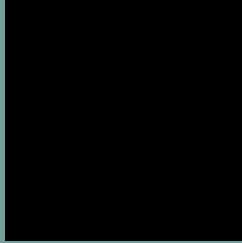
Any Text WCAG AA ✓ Pass

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 739F99 Background



This preview shows how black text looks on a background with the Hex color 739F99.

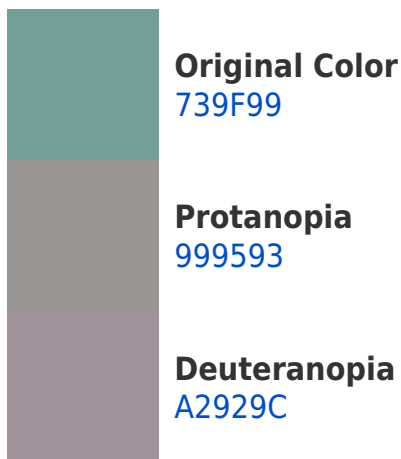


This preview shows how white text looks on a background with the Hex color 739F99.

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](#).

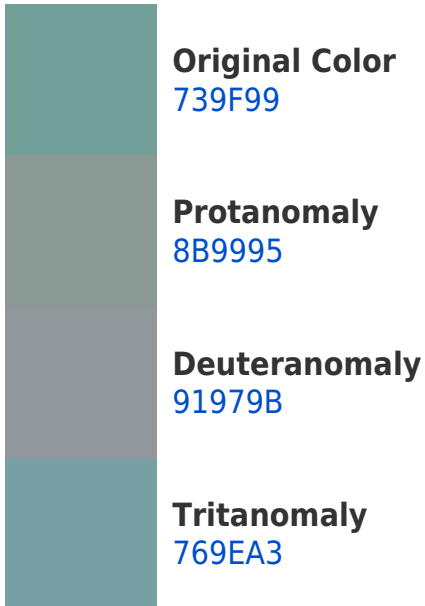
Dichromacy





Tritanopia
779DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739F99 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 #739F99 looks like.

```
.text, #text, p{  
    color:#739F99  
}
```

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 #739F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739F99
}
```

Border

The CSS property to change the border of an element to Hex 739F99 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
#739F99 }
```

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

```
.border{ border-color:#739F99 }
```

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

Here you see how a box with a 4 pixel #739F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739F99; -webkit-box-shadow:4px 4px  
4px 4px #739F99; box-shadow:4px 4px 4px  
4px #739F99 }
```

Background

The CSS property to change the background color of an element to Hex 739F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739F99 }
```

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

```
.background{ background-color:#739F99 }
```

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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