

Converting Colors

Hex(739298)

Have a look what the booklet for
Hex(739298) contains.

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Color

Hex(739298)

Conversions

Conversions Part 1

Format	Color
Hex	739298
RGB	115, 146, 152
RGB Percent	45%, 57%, 60%
CMY	0.5490, 0.4275, 0.4039
CMYK	0.24, 0.04, 0.00, 0.40
HSL	190°, 15%, 52%
HSV	190°, 24%, 60%
XYZ	23.0166, 26.4696, 33.6018
YIQ	137.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

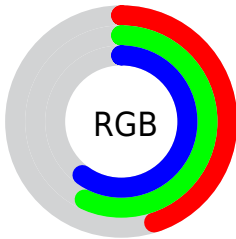
Format	Color
RYB	115, 132, 152
Decimal	7574168
CIELab	58.48, -9.38, -6.74
CIElCh	58, 11.553, 215.695
Yxy	26.4696, 0.2770, 0.3186
Android (android.graphics.Color)	4285764248 (0xFF739298)
YUV	137.4150, 7.1904, -19.6580
Hunter-Lab	51.4486, -10.1794, -2.7091

Details

The Hex color `739298` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `987973`, and the grayscale version is `898989`.

A 20% lighter version of the original color is `A8C8CE`, and `425F65` is the 20% darker color. If you saturate the color by 10%, you get `649098`, and if you desaturate by 10%, it is `829498`.

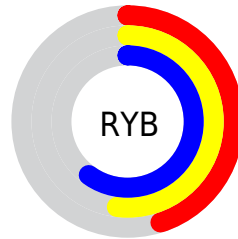
Distribution



Red (45%)

Green (57%)

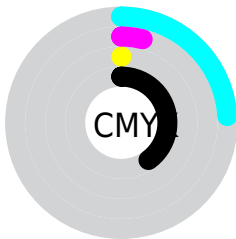
Blue (60%)



Red (45%)

Yellow (52%)

Blue (60%)

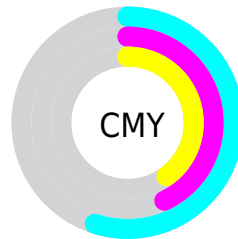


Cyan (24%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739298 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 739298 by changing the saturation by 10% instead.

■ 739298

■ 739298

FFFFFF

■ 5A787E

■ A8C8CE

■ 425F65

■ C3E4EA

■ 2A484D

■ DFFFFF

■ 133136

■ FCFFFF

■ 001C21

■ 00000A

■ 000000

■ 739298

■ 739298

■ 649098

■ 829498

558D98

919798

458B98

A19998

368898

B09C98

278698

BF9E98

188398

CEA198

098198

DDA398

007F98

EDA698

FCA898

Harmonies

Analogous

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



75938E



739298



79909F

Triad

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



739298



9C8795



938D79

Complementary

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



739298



987973

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.



9C897A



739298



A2868B

Square

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



739298



91899D



A28781



87907C

Rectangle

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



739298



808EA1



A28781



968B79

Sweetspot

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



739298



B7C2C4



739879



5B6263



E3E3E3



636363

Same Dimension

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



739298



8BBBC4



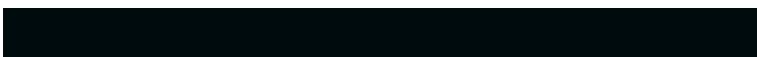
738098



454B4D



00768C



000B0D

Inverse Universe

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



987392



C48BBB



988B73



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 739298 looks on a white background.

Color Contrast Check

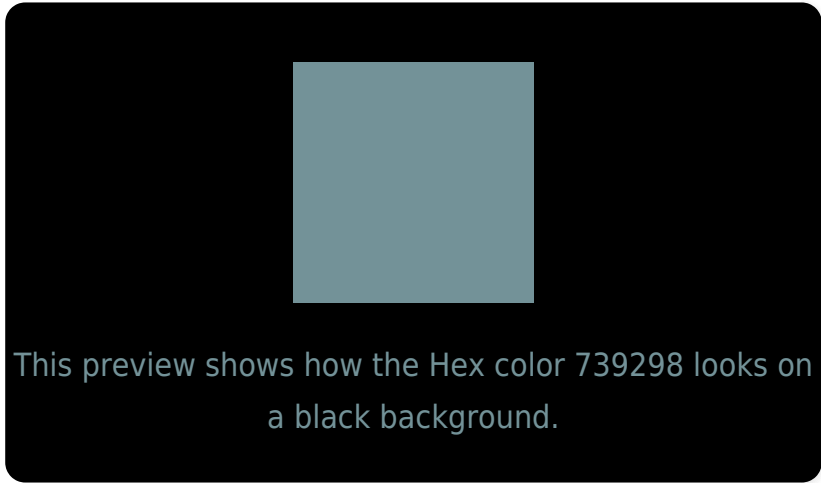
Large Text (above 18pt) WCAG AA ✓ Pass

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

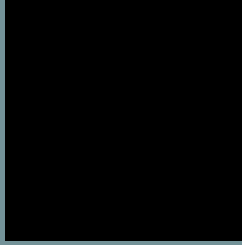
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

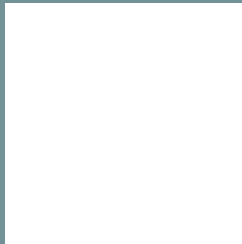
Any Text WCAG AAA × Fail

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

Hex 739298 Background



This preview shows how black text looks on a background with the Hex color 739298.

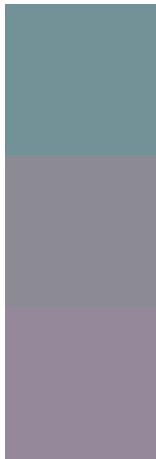


This preview shows how white text looks on a background with the Hex color 739298.

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
739298

Protanopia
8C8B94

Deuteranopia
94889A

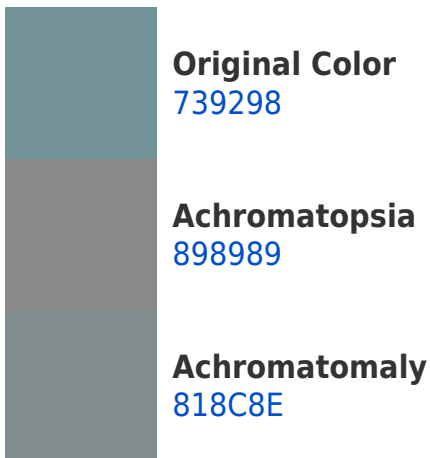


Tritanopia
74919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739298 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 #739298 looks like.

```
.text, #text, p{  
    color:#739298  
}
```

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 #739298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739298
}
```

Border

The CSS property to change the border of an element to Hex 739298 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
#739298 }
```

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

```
.border{ border-color:#739298 }
```

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

Here you see how a box with a 4 pixel #739298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739298; -webkit-box-shadow:4px 4px  
4px 4px #739298; box-shadow:4px 4px 4px  
4px #739298 }
```

Background

The CSS property to change the background color of an element to Hex 739298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739298 }
```

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

```
.background{ background-color:#739298 }
```

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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