

Converting Colors

Hex(739089)

Have a look what the booklet for
Hex(739089) contains.

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Color

Hex(739089)

Conversions

Conversions Part 1

Format	Color
Hex	739089
RGB	115, 144, 137
RGB Percent	45%, 56%, 54%
CMY	0.5490, 0.4353, 0.4627
CMYK	0.20, 0.00, 0.05, 0.44
HSL	166°, 12%, 51%
HSV	166°, 20%, 56%
XYZ	21.5588, 25.3975, 27.4328
YIQ	134.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

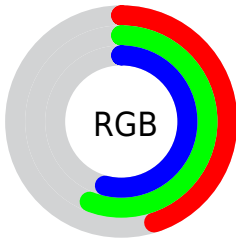
Format	Color
RYB	115, 131, 144
Decimal	7573641
CIELab	57.46, -11.71, 0.34
CIELCh	57, 11.717, 178.348
Yxy	25.3975, 0.2898, 0.3414
Android (android.graphics.Color)	4285763721 (0xFF739089)
YUV	134.5310, 1.2172, -17.1287
Hunter-Lab	50.3959, -11.8325, 3.0029

Details

The Hex color **739089** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90737A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A7C6BE**, and **425E57** is the 20% darker color. If you saturate the color by 10%, you get **659086**, and if you desaturate by 10%, it is **81908C**.

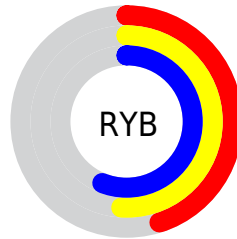
Distribution



Red (45%)

Green (56%)

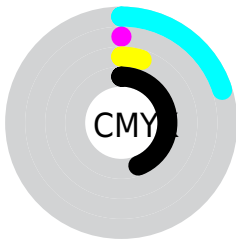
Blue (54%)



Red (45%)

Yellow (51%)

Blue (56%)

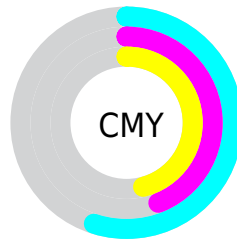


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739089 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 739089 by changing the saturation by 10% instead.



739089



739089

FFFFFF



5A7670



A7C6BE



425E57



C3E2DA



2B4640



DFFFF7



152F2A



FBFFFF



001B16



000000



739089



739089



659086



81908C



569082



909090

■ 48907F

■ 9E9093

■ 39907B

■ AD9097

■ 2B9078

■ BB909A

■ 1D9074

■ C9909E

■ 0E9071

■ D890A1

■ 00906D

■ E690A5

■ F590A8

Harmonies

Analogous

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



7C8F7F



739089



709093

Triad

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



739089



8B889C



9C8679

Complementary

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



739089



90737A

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.



A08481



739089



978595

Square

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



739089



7E8B9E



9E838B



938976

Rectangle

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



739089



728F99



9E838B



9E857B

Sweetspot

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



739089



AFBAB7



7A9073



585E5D



DEDEDE



5E5E5E

Same Dimension

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



739089



8DBAAF



738990



404746



008767



000806

Inverse Universe

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



90737A



BA8D98



907A73



474042



870021



080002

Previews

White Background



This preview shows how the Hex color 739089 looks on a white background.

Color Contrast Check

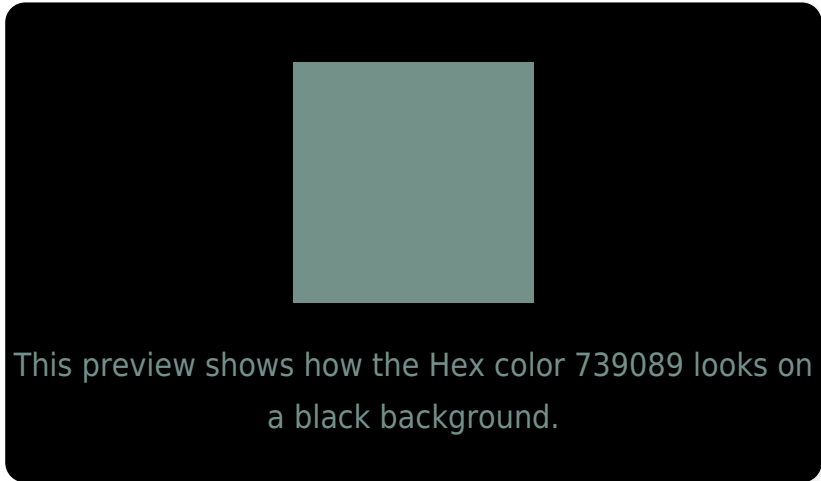
Large Text (above 18pt) WCAG AA ✓ Pass

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

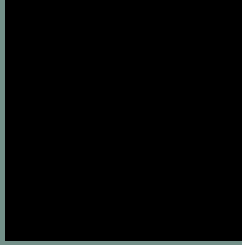
Any Text WCAG AA ✓ Pass

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 739089 Background



This preview shows how black text looks on a background with the Hex color 739089.

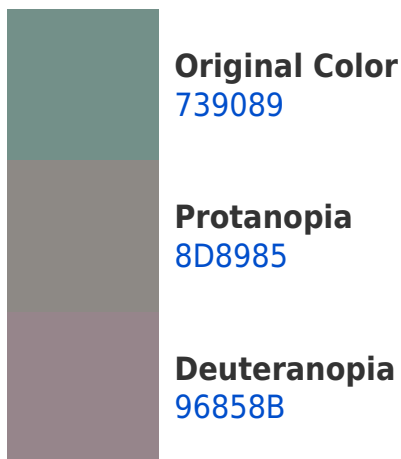


This preview shows how white text looks on a background with the Hex color 739089.

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](#).

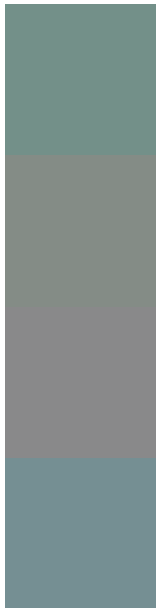
Dichromacy





Tritanopia
768E99

Trichromacy



Original Color
739089

Protanomaly
848C86

Deuteranomaly
89898A

Tritanomaly
758F93

Monochromacy



Original Color
739089

Achromatopsia
878787

Achromatomaly
808A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 739089 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 #739089 looks like.

```
.text, #text, p{  
    color:#739089  
}
```

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 #739089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739089
}
```

Border

The CSS property to change the border of an element to Hex 739089 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
#739089 }
```

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

```
.border{ border-color:#739089 }
```

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

Here you see how a box with a 4 pixel #739089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739089; -webkit-box-shadow:4px 4px  
4px 4px #739089; box-shadow:4px 4px 4px  
4px #739089 }
```

Background

The CSS property to change the background color of an element to Hex 739089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739089 }
```

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

```
.background{ background-color:#739089 }
```

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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