

# Converting Colors

Hex(739092)

Have a look what the booklet for  
Hex(739092) contains.

<b>Hex(739092)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(739092)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	739092
RGB	115, 144, 146
RGB Percent	45%, 56%, 57%
CMY	0.5490, 0.4353, 0.4275
CMYK	0.21, 0.01, 0.00, 0.43
HSL	184°, 12%, 51%
HSV	184°, 21%, 57%
XYZ	22.2318, 25.6667, 30.9766
YIQ	135.5570, -17.9260, -5.5260

# Conversions

## Conversions Part 2

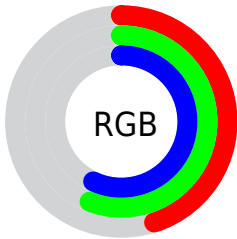
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 130, 146
Decimal	7573650
CIELab	57.72, -9.69, -4.44
CIELCh	58, 10.654, 204.610
Yxy	25.6667, 0.2819, 0.3254
Android (android.graphics.Color)	4285763730 (0xFF739092)
YUV	135.5570, 5.1484, -18.0285
Hunter-Lab	50.6623, -10.3290, -0.7882

# Details

The Hex color `739092` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `927573`, and the grayscale version is `888888`.

A 20% lighter version of the original color is `A8C6C8`, and `425E60` is the 20% darker color. If you saturate the color by 10%, you get `648F92`, and if you desaturate by 10%, it is `829192`.

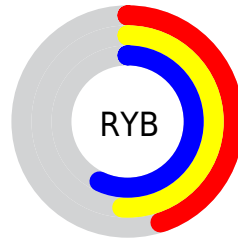
# Distribution



Red (45%)

Green (56%)

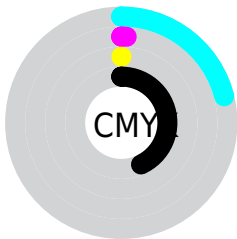
Blue (57%)



Red (45%)

Yellow (51%)

Blue (57%)

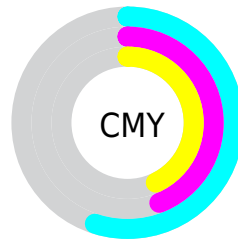


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (44%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 739092 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 739092 by changing the saturation by 10% instead.



 739092

 739092

FFFFFF

 5A7678

 A8C6C8

 425E60

 C3E2E4

 2B4648

 DFFFFF

 143031

 FCFFFF

 001B1D

 000001

 000000

 739092

 739092

 648F92

 829192

■ 568E92

■ 909292

■ 478D92

■ 9F9392

■ 398C92

■ AD9492

■ 2A8B92

■ BC9592

■ 1B8A92

■ CB9692

■ 0D8992

■ D99792

■ 008992

■ E89892

■ F69892

# Harmonies

## Analogous

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



779089



739092



768F99

# Triad

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



739092



958696



948978

# Complementary

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



739092



927573

# 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.



9C877C



739092



9D848D

# Square

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



739092



8A899B



9F8583



8A8C7A

# Rectangle

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



739092



7B8D9C



9F8583



978879



# Sweetspot

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



739092



B1BCBD



739275



585E5E



DEDEDE



5E5E5E



# Same Dimension

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



739092



8EBABD



738192



43494A



00818A



000A0A



# Inverse Universe

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



927390



BD8EBA



928473



4A4349



8A0081



0A000A



# Previews

## White Background



This preview shows how the Hex color 739092 looks on a white background.

## Color Contrast Check

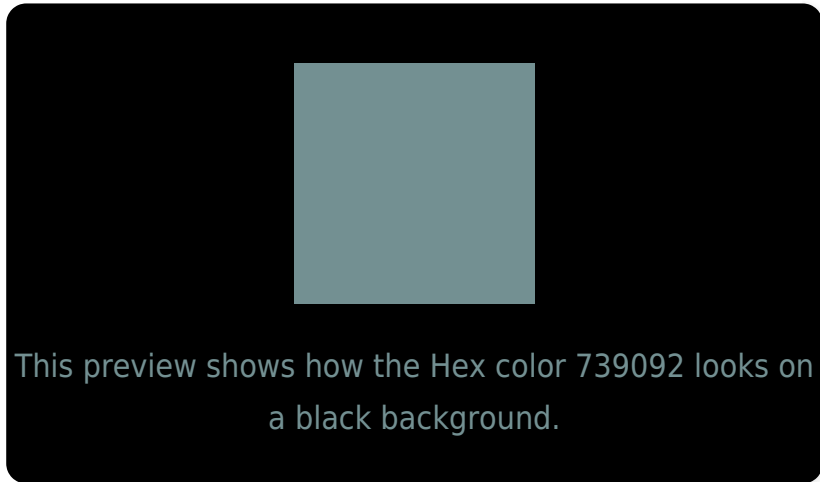
Large Text (above 18pt) WCAG AA ✓ Pass

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

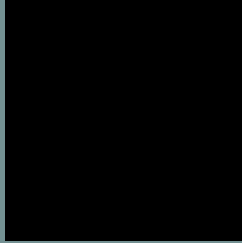
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 739092 Background



This preview shows how black text looks on a background with the Hex color 739092.

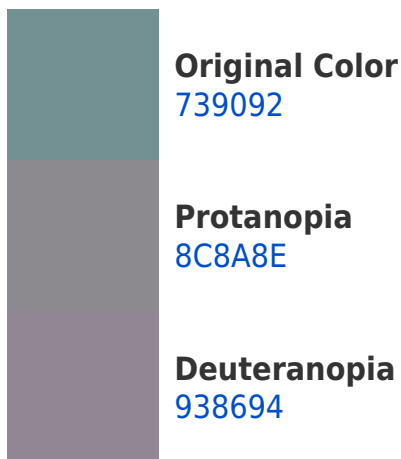


This preview shows how white text looks on a background with the Hex color 739092.

# 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**  
758F9A

# Trichromacy



**Original Color**  
739092

**Protanomaly**  
838C8F

**Deuteranomaly**  
878A93

**Tritanomaly**  
748F97

# Monochromacy



**Original Color**  
739092

**Achromatopsia**  
888888

**Achromatomaly**  
808B8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 739092 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 #739092 looks like.

```
.text, #text, p{  
  color:#739092  
}
```

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 #739092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739092
}
```

## Border

The CSS property to change the border of an element to Hex 739092 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
#739092 }
```

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

```
.border{ border-color:#739092 }
```

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

Here you see how a box with a 4 pixel #739092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739092; -webkit-box-shadow:4px 4px  
4px 4px #739092; box-shadow:4px 4px 4px  
4px #739092 }
```

# Background

The CSS property to change the background color of an element to Hex 739092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739092 }
```

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

```
.background{ background-color:#739092 }
```

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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