

# Converting Colors

Hex(739162)

Have a look what the booklet for  
Hex(739162) contains.

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**Color**

**Hex(739162)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	739162
RGB	115, 145, 98
RGB Percent	45%, 57%, 38%
CMY	0.5490, 0.4314, 0.6157
CMYK	0.21, 0.00, 0.32, 0.43
HSL	98°, 19%, 48%
HSV	98°, 32%, 57%
XYZ	19.4002, 24.7775, 15.3153
YIQ	130.6720, -2.7930, -20.9770

# Conversions

## Conversions Part 2

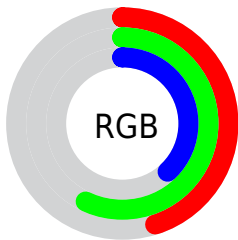
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 145, 128
Decimal	7573858
CIE <sub>Lab</sub>	56.86, -19.65, 21.60
CIE <sub>LCh</sub>	57, 29.205, 132.288
Yxy	24.7775, 0.3261, 0.4165
Android (android.graphics.Color)	4285763938 (0xFF739162)
YUV	130.6720, -16.1073, -13.7443
Hunter-Lab	49.7770, -17.5406, 16.6016

# Details

The Hex color **739162** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **806291**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A8C795**, and **425E33** is the 20% darker color. If you saturate the color by 10%, you get **6A9154**, and if you desaturate by 10%, it is **7C9171**.

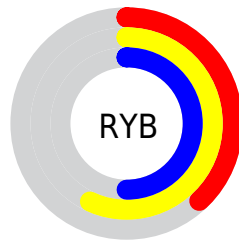
# Distribution



Red (45%)

Green (57%)

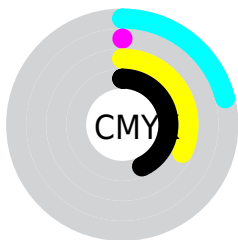
Blue (38%)



Red (38%)

Yellow (57%)

Blue (50%)

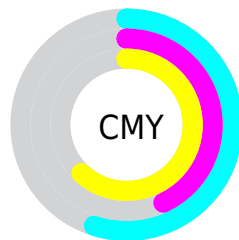


Cyan (21%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 739162 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 739162 by changing the saturation by 10% instead.



 739162

 739162

FFFFFF

 5A774A

 A8C795

 425E33

 C3E3B0

 2A471D

 DFFFCB

 143005

 FCFE8

 001C00

 000000

 739162

 739162

 6A9154

 7C9171

 609145

 86917F

■ 579137

■ 8F918E

■ 4E9128

■ 98919C

■ 45911A

■ A191AB

■ 3B910B

■ AB91B9

■ 349100

■ B491C8

■ BD91D6

■ C691E4

# Harmonies

## Analogous

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



8F8A56



739162



549578

# Triad

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



739162



4D8FB8



BB757F

# Complementary

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



739162



806291

# 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.



B17799



739162



7687BA

# Square

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



739162



2E94AA



997EAE



B67A67

# Rectangle

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



739162



3F968A



997EAE



B97587



# Sweetspot

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



739162



B1BDAA



918062



575E53



DEDEDE



5E5E5E



# Same Dimension

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



739162



8EBD73



629168



434740



318700



030800



# Inverse Universe

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



806291



A273BD



91628B



454047



560087



050008



# Previews

## White Background



This preview shows how the Hex color 739162 looks on a white background.

## Color Contrast Check

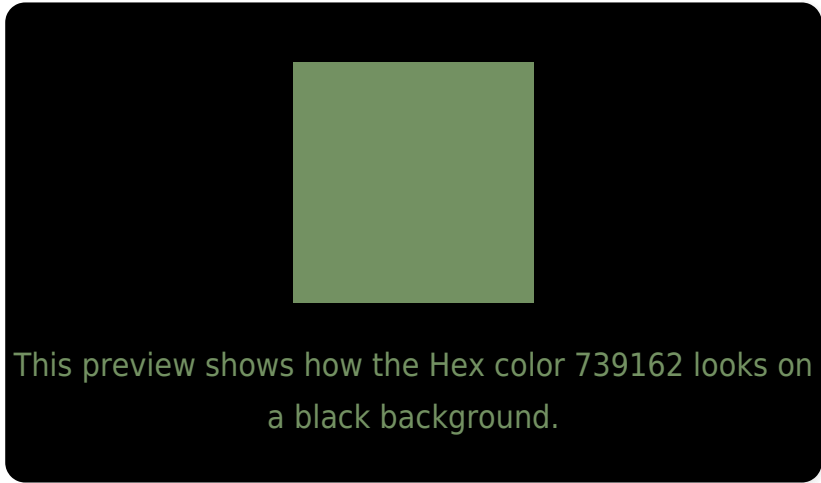
Large Text (above 18pt) WCAG AA ✓ Pass

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

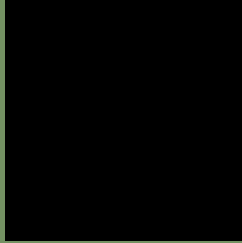
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 739162 Background



This preview shows how black text looks on a background with the Hex color 739162.

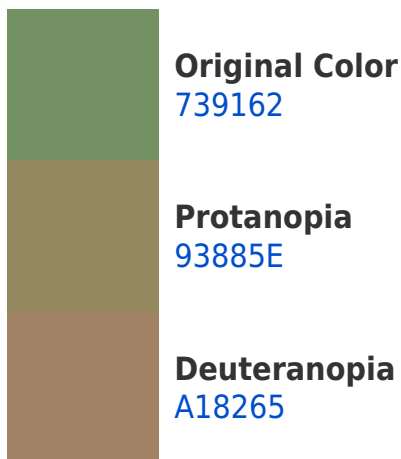


This preview shows how white text looks on a background with the Hex color 739162.

# 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**  
7B8B96

# Trichromacy



**Original Color**  
739162

**Protanomaly**  
878B5F

**Deuteranomaly**  
908764

**Tritanomaly**  
788D83

# Monochromacy



**Original Color**  
739162

**Achromatopsia**  
838383

**Achromatomaly**  
7D8877

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 739162 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 #739162 looks like.

```
.text, #text, p{  
    color:#739162  
}
```

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 #739162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739162
}
```

## Border

The CSS property to change the border of an element to Hex 739162 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
#739162 }
```

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

```
.border{ border-color:#739162 }
```

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

Here you see how a box with a 4 pixel #739162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739162; -webkit-box-shadow:4px 4px  
4px 4px #739162; box-shadow:4px 4px 4px  
4px #739162 }
```

# Background

The CSS property to change the background color of an element to Hex 739162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739162 }
```

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

```
.background{ background-color:#739162 }
```

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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