

# Converting Colors

Hex(735092)

Have a look what the booklet for  
Hex(735092) contains.

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# Color

**Hex(735092)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	735092
RGB	115, 80, 146
RGB Percent	45%, 31%, 57%
CMY	0.5490, 0.6863, 0.4275
CMYK	0.21, 0.45, 0.00, 0.43
HSL	272°, 29%, 44%
HSV	272°, 45%, 57%
XYZ	15.1272, 11.4575, 28.6084
YIQ	97.9890, -0.3260, 27.9460

# Conversions

## Conversions Part 2

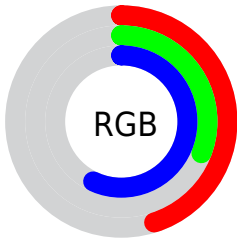
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 80, 146
Decimal	7557266
CIE <sub>Lab</sub>	40.34, 28.12, -30.96
CIE <sub>LCh</sub>	40, 41.820, 312.245
Yxy	11.4575, 0.2741, 0.2076
Android (android.graphics.Color)	4285747346 (0xFF735092)
YUV	97.9890, 23.6694, 14.9186
Hunter-Lab	33.8489, 20.5367, -26.4164

# Details

The Hex color **735092** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9250**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A882C8**, and **41225F** is the 20% darker color. If you saturate the color by 10%, you get **6C4192**, and if you desaturate by 10%, it is **7A5F92**.

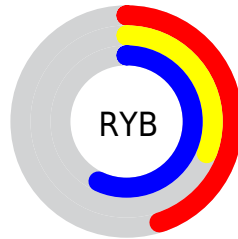
# Distribution



Red (45%)

Green (31%)

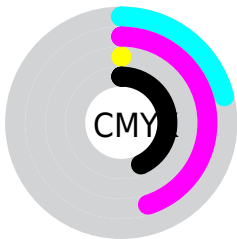
Blue (57%)



Red (45%)

Yellow (31%)

Blue (57%)

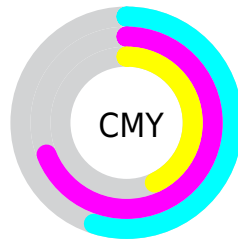


Cyan (21%)

Magenta (45%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (69%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 735092 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 735092 by changing the saturation by 10% instead.



■ 735092

■ 735092

FFFFFF

■ 593878

■ A882C8

■ 41225F

■ C49CE4

■ 290C47

■ E0B7FF

■ 170030

■ FDD3FF

■ 00011A

■ FFF0FF

■ 000000

■ 735092

■ 735092

■ 6C4192

■ 7A5F92

■ 653392

■ 816D92

■ 5E2492

■ 887C92

■ 581692

■ 8E8A92

■ 510792

■ 959992

■ 4D0092

■ 9CA892

■ A3B692

■ AAC592

■ B1D392

# Harmonies

## Analogous

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



375EA2



735092



934375

# Triad

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



735092



82561B



00706D

# Complementary

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



735092



6F9250

# 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.



006E49



735092



646215

# Square

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



735092



974833



3E6A29



006E8C

# Rectangle

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



735092



9C3F5E



3E6A29



006F61



# Sweetspot

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



735092



B0A2BD



507092



574E5E



DEDEDE



5E5E5E



# Same Dimension

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



735092



8D57BD



925091



46434A



49008A



05000A



# Inverse Universe

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



92506F



BD5787



509251



4A4346



8A0041

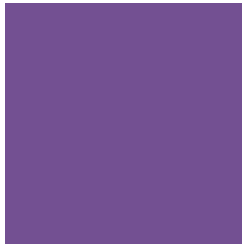


0A0005



# Previews

## White Background



This preview shows how the Hex color 735092 looks on a white background.

## Color Contrast Check

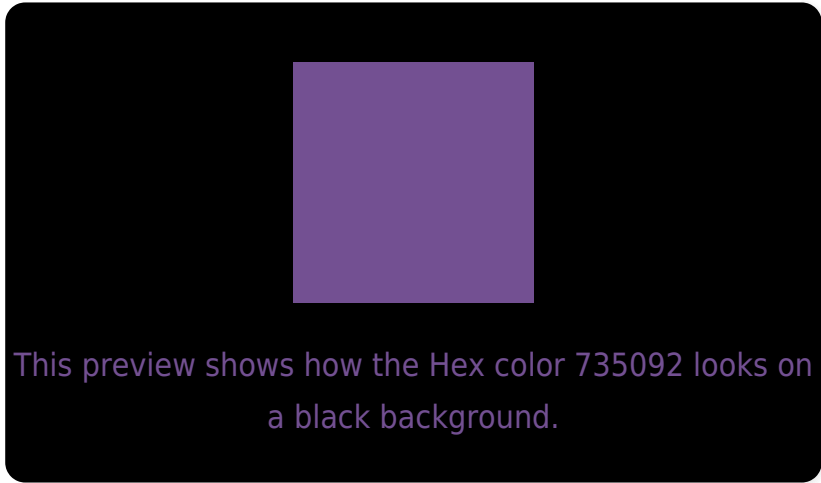
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

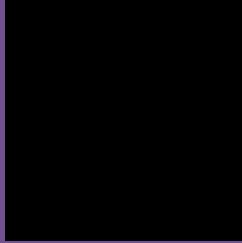
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 735092 Background



This preview shows how black text looks on a background with the Hex color 735092.

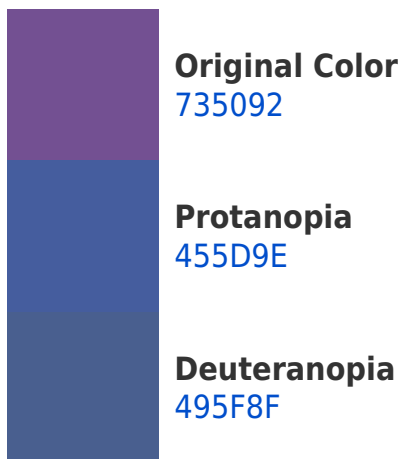



This preview shows how white text looks on a background with the Hex color 735092.

# 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**  
6B5B62

# Trichromacy



**Original Color**  
735092

**Protanomaly**  
56589A

**Deuteranomaly**  
585A90

**Tritanomaly**  
6E5773

# Monochromacy



**Original Color**  
735092

**Achromatopsia**  
626262

**Achromatomaly**  
685B73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 735092 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 #735092 looks like.

```
.text, #text, p{  
    color:#735092  
}
```

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 #735092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735092
}
```

## Border

The CSS property to change the border of an element to Hex 735092 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
#735092 }
```

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

```
.border{ border-color:#735092 }
```

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

Here you see how a box with a 4 pixel #735092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735092; -webkit-box-shadow:4px 4px  
4px 4px #735092; box-shadow:4px 4px 4px  
4px #735092 }
```

# Background

The CSS property to change the background color of an element to Hex 735092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735092 }
```

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

```
.background{ background-color:#735092 }
```

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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