

# Converting Colors

Hex(711359)

Have a look what the booklet for  
Hex(711359) contains.

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**Color**

**Hex(711359)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	711359
RGB	113, 19, 89
RGB Percent	44%, 7%, 35%
CMY	0.5569, 0.9255, 0.6510
CMYK	0.00, 0.83, 0.21, 0.56
HSL	315°, 71%, 26%
HSV	315°, 83%, 44%
XYZ	8.8461, 4.6977, 9.8917
YIQ	55.0860, 33.5540, 41.6980

# Conversions

## Conversions Part 2

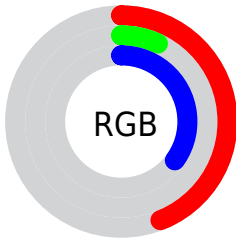
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 19, 89
Decimal	7410521
CIE <sub>Lab</sub>	25.86, 46.18, -17.74
CIE <sub>LCh</sub>	26, 49.470, 338.981
Yxy	4.6977, 0.3775, 0.2005
Android (android.graphics.Color)	4285600601 (0xFF711359)
YUV	55.0860, 16.7196, 50.7906
Hunter-Lab	21.6742, 34.9229, -11.8869

# Details

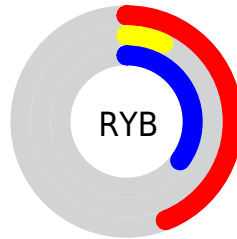
The Hex color **711359** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **13712B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A84B8B**, and **3D002B** is the 20% darker color. If you saturate the color by 10%, you get **710856**, and if you desaturate by 10%, it is **711E5C**.

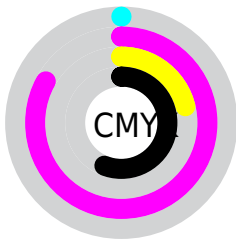
# Distribution



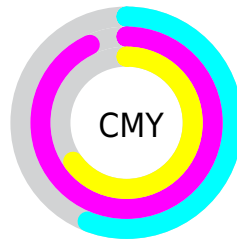
- Red (44%)
- Green (7%)
- Blue (35%)



- Red (44%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (83%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (93%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 711359 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 711359 by changing the saturation by 10% instead.



711359

711359

FFFFFF

570041

A84B8B

3D002B

C465A6

250016

E17FC1

000000

FE9BDD

FFB6F9

FFD3FF

FFEFFF

711359

711359

■ 710856

■ 711E5C

■ 710054

■ 712A5F

■ 713562

■ 714065

■ 714C67

■ 71576A

■ 71626D

■ 716D70

■ 717973

# Harmonies

## Analogous

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



4A2D78



711359



7D0334

# Triad

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



711359



423F00



004D6C

# Complementary

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



711359



13712B

# 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.



004D48



711359



154700

# Square

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



711359



613100



004B20



004984

# Rectangle

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



711359



7A131B



004B20



004D61



# Sweetspot

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



711359



946F8A



2B1371



4A3444



C9C9C9



4A4A4A



# Same Dimension

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



711359



94006E



71132B



383237



780059



F700B8



# Inverse Universe

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



711359



94006E



13715A



383237



780059

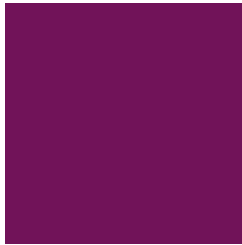


F700B8



# Previews

## White Background



This preview shows how the Hex color 711359 looks on a white background.

## Color Contrast Check

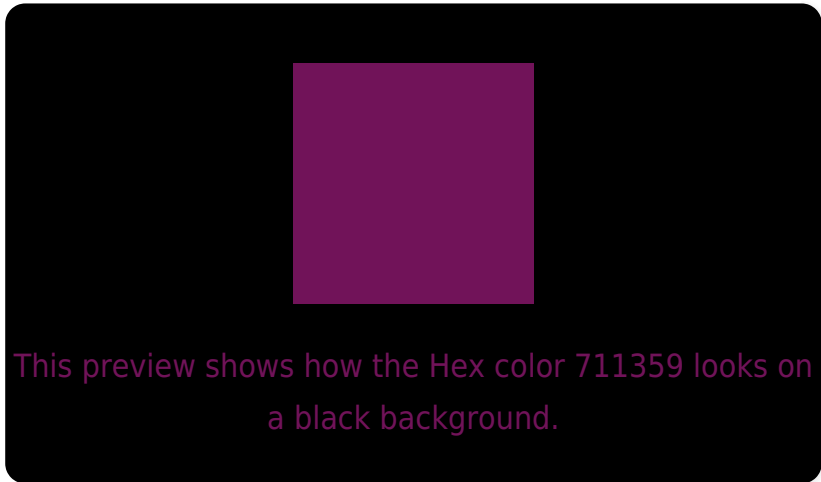
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

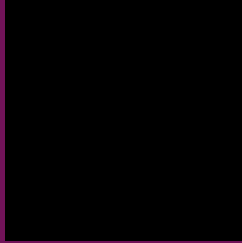
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 711359 Background



This preview shows how black text looks on a background with the Hex color 711359.



This preview shows how white text looks on a background with the Hex color 711359.

# 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**  
6D2629

# Trichromacy



**Original Color**  
711359

**Protanomaly**  
3B2E6E

**Deuteranomaly**  
4E2E56

**Tritanomaly**  
6E1F3A

# Monochromacy



**Original Color**  
711359

**Achromatopsia**  
373737

**Achromatomaly**  
4C2A43

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 711359 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 #711359 looks like.

```
.text, #text, p{  
    color:#711359  
}
```

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 #711359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711359
}
```

## Border

The CSS property to change the border of an element to Hex 711359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

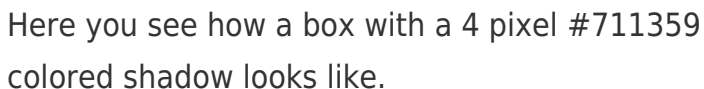
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711359 }
```

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

```
.border{ border-color:#711359 }
```

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



Here you see how a box with a 4 pixel #711359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711359; -webkit-box-shadow:4px 4px  
4px 4px #711359; box-shadow:4px 4px 4px  
4px #711359 }
```

# Background

The CSS property to change the background color of an element to Hex 711359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711359 }
```

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

```
.background{ background-color:#711359 }
```

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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