

Converting Colors

Hex(C73F91)

Have a look what the booklet for
Hex(C73F91) contains.

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Color

Hex(C73F91)

Conversions

Conversions Part 1

Format	Color
Hex	C73F91
RGB	199, 63, 145
RGB Percent	78%, 25%, 57%
CMY	0.2196, 0.7529, 0.4314
CMYK	0.00, 0.68, 0.27, 0.22
HSL	324°, 55%, 51%
HSV	324°, 68%, 78%
XYZ	30.4415, 17.7415, 28.6081
YIQ	113.0120, 54.7340, 54.3340

Conversions

Conversions Part 2

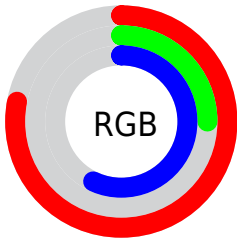
Format	Color
R_{YB}	199, 63, 145
Decimal	13057937
CIE _{Lab}	49.18, 61.14, -15.72
CIE _{LCh}	49, 63.129, 345.585
Yxy	17.7415, 0.3964, 0.2310
Android (android.graphics.Color)	4291248017 (0xFFC73F91)
YUV	113.0120, 15.7701, 75.4115
Hunter-Lab	42.1206, 55.2950, -10.7850

Details

The Hex color **C73F91** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3FC775**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF78C7**, and **8D005E** is the 20% darker color. If you saturate the color by 10%, you get **C72B89**, and if you desaturate by 10%, it is **C75399**.

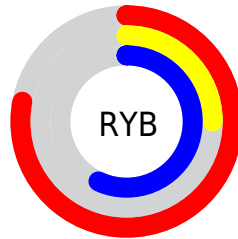
Distribution



Red (78%)

Green (25%)

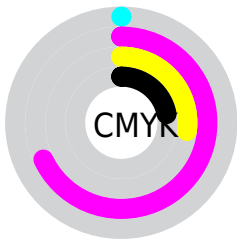
Blue (57%)



Red (78%)

Yellow (25%)

Blue (57%)

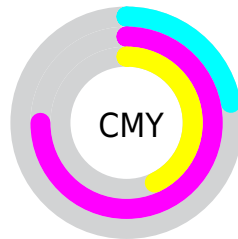


Cyan (0%)

Magenta (68%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C73F91 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 C73F91 by changing the saturation by 10% instead.

 C73F91

 C73F91

FFFFFF

 AA1E77

 FF78C7

 8D005E

 FF94E3

 710047

 FFB1FF

 550030

 FFCEFF

 3C001C

 FFE8FF

 1C0001

 000000

 C73F91

 C73F91

 C72B89

 C75399

 C71781

 C767A1

 C70379

 C77BA9

 C70078

 C78FB1

 C7A3B9

 C7B6C0

 C7CAC8

 C7DED0

 C7F2D8

Harmonies

Analogous

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



9A59C1



C73F91



D33B5B

Triad

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



C73F91



737B00



008BC1

Complementary

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



C73F91



3FC775

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.



008D90



C73F91



308621

Square

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



C73F91



A26900



008B58



0082DD

Rectangle

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



C73F91



CC483A



008B58



008CB2

Sweetspot

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



C73F91



FFC9EA



733FC7



806073



000000



808080

Same Dimension

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



C73F91



FF2EAC



C73F4F



635A60



A30062



240016

Inverse Universe

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



C73F91



FF2EAC



3FC7B7



635A60



A30062



240016

Previews

White Background



This preview shows how the Hex color C73F91 looks on a white background.

Color Contrast Check

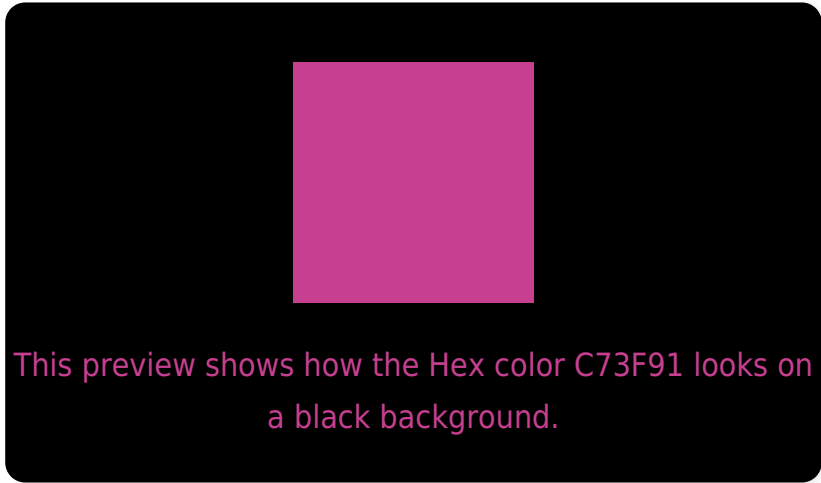
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C73F91 Background



This preview shows how black text looks on a background with the Hex color C73F91.

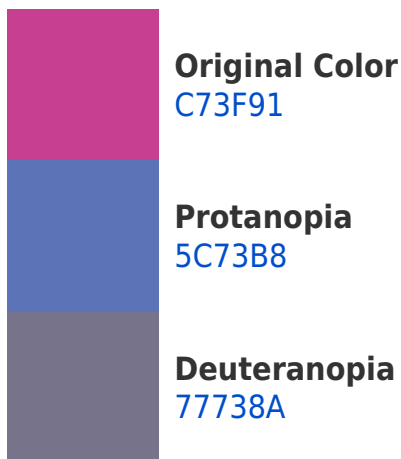


This preview shows how white text looks on a background with the Hex color C73F91.

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



Trichromacy



Original Color
C73F91



Protanomaly
8360AA



Deuteranomaly
94608D



Tritanomaly
C4496A

Monochromacy



Original Color
C73F91



Achromatopsia
717171



Achromatomaly
905F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex C73F91 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 #C73F91 looks like.

```
.text, #text, p{  
    color:#C73F91  
}
```

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 #C73F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73F91
}
```

Border

The CSS property to change the border of an element to Hex C73F91 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
#C73F91 }
```

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

```
.border{ border-color:#C73F91 }
```

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

Here you see how a box with a 4 pixel #C73F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73F91; -webkit-box-shadow:4px 4px  
4px 4px #C73F91; box-shadow:4px 4px 4px  
4px #C73F91 }
```

Background

The CSS property to change the background color of an element to Hex C73F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73F91 }
```

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

```
.background{ background-color:#C73F91 }
```

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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