

Converting Colors

Hex(723C9F)

Have a look what the booklet for
Hex(723C9F) contains.

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Color

Hex(723C9F)

Conversions

Conversions Part 1

Format	Color
Hex	723C9F
RGB	114, 60, 159
RGB Percent	45%, 24%, 62%
CMY	0.5529, 0.7647, 0.3765
CMYK	0.28, 0.62, 0.00, 0.38
HSL	273°, 45%, 43%
HSV	273°, 62%, 62%
XYZ	14.8133, 9.3123, 33.8176
YIQ	87.4320, 0.4050, 42.2370

Conversions

Conversions Part 2

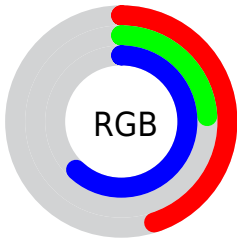
Format	Color
R_{YB}	114, 60, 159
Decimal	7486623
CIE _{Lab}	36.58, 42.44, -44.79
CIE _{LCh}	37, 61.705, 313.459
Yxy	9.3123, 0.2557, 0.1607
Android (android.graphics.Color)	4285676703 (0xFF723C9F)
YUV	87.4320, 35.2830, 23.3001
Hunter-Lab	30.5161, 33.2453, -44.3432

Details

The Hex color **723C9F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **699F3C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A96ED6**, and **3D086B** is the 20% darker color. If you saturate the color by 10%, you get **6B2C9F**, and if you desaturate by 10%, it is **794C9F**.

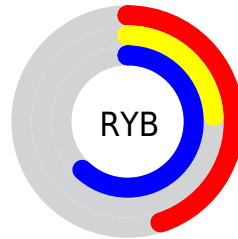
Distribution



Red (45%)

Green (24%)

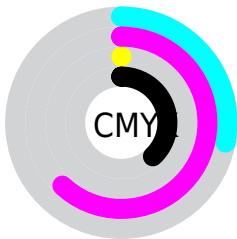
Blue (62%)



Red (45%)

Yellow (24%)

Blue (62%)

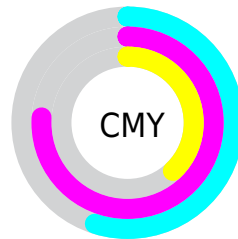


Cyan (28%)

Magenta (62%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (76%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723C9F 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 723C9F by changing the saturation by 10% instead.

723C9F

723C9F

FFFFFF

572384

A96ED6

3D086B

C588F3

220052

E2A3FF

07003A

FFBFFF

000223

FFDBFF

00000B

FFF8FF

000000

723C9F

723C9F

6B2C9F

794C9F

641C9F

805C9F

5C0C9F

886C9F

57009F

8F7C9F

968C9F

9D9B9F

A5AB9F

ACBB9F

B3CB9F

Harmonies

Analogous

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



0055B8



723C9F



9F1974

Triad

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



723C9F



804900



006B6C

Complementary

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



723C9F



699F3C

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.



006938



723C9F



555B00

Square

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



723C9F



9E2F11



0E6500



006A9A

Rectangle

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



723C9F



AA0753



0E6500



006B5B

Sweetspot

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



723C9F



BDA7CF



3C6A9F



5E5169



E8E8E8



696969

Same Dimension

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



723C9F



8834CF



9F3C9C



4B474F



4E008F



08000F

Inverse Universe

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



9F3C69



CF347A



3C9F3F



4F474B



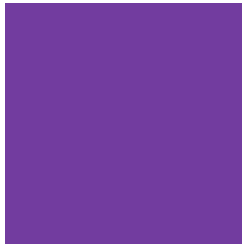
8F0041



0F0007

Previews

White Background



This preview shows how the Hex color 723C9F 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

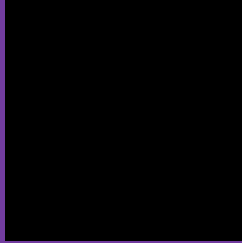
Any Text WCAG AA × Fail

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 723C9F Background



This preview shows how black text looks on a background with the Hex color 723C9F.



This preview shows how white text looks on a background with the Hex color 723C9F.

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](#).

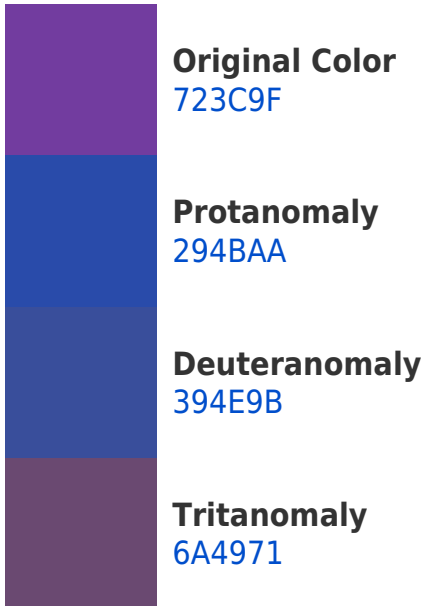
Dichromacy



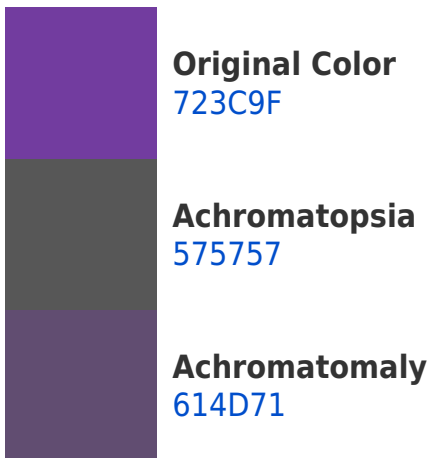


Tritanopia
655157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 723C9F 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 #723C9F looks like.

```
.text, #text, p{  
    color:#723C9F  
}
```

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 #723C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723C9F
}
```

Border

The CSS property to change the border of an element to Hex 723C9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

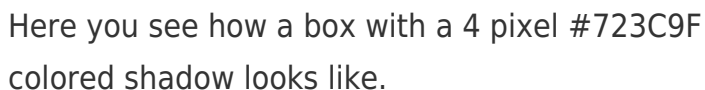
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723C9F }
```

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

```
.border{ border-color:#723C9F }
```

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



Here you see how a box with a 4 pixel #723C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723C9F; -webkit-box-shadow:4px 4px  
4px 4px #723C9F; box-shadow:4px 4px 4px  
4px #723C9F }
```

Background

The CSS property to change the background color of an element to Hex 723C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723C9F }
```

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

```
.background{ background-color:#723C9F }
```

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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