

Converting Colors

Hex(723B8C)

Have a look what the booklet for
Hex(723B8C) contains.

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Color

Hex(723B8C)

Conversions

Conversions Part 1

Format	Color
Hex	723B8C
RGB	114, 59, 140
RGB Percent	45%, 23%, 55%
CMY	0.5529, 0.7686, 0.4510
CMYK	0.19, 0.58, 0.00, 0.45
HSL	281°, 41%, 39%
HSV	281°, 58%, 55%
XYZ	13.2370, 8.5988, 25.7730
YIQ	84.6790, 6.7790, 36.8510

Conversions

Conversions Part 2

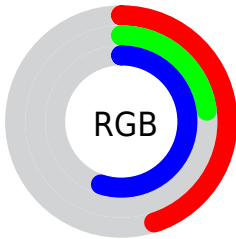
Format	Color
R_{YB}	114, 59, 140
Decimal	7486348
CIE _{Lab}	35.20, 38.48, -35.44
CIE _{LCh}	35, 52.316, 317.355
Yxy	8.5988, 0.2780, 0.1806
Android (android.graphics.Color)	4285676428 (0xFF723B8C)
YUV	84.6790, 27.2733, 25.7145
Hunter-Lab	29.3237, 29.2603, -31.5842

Details

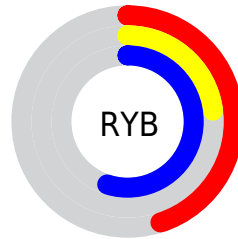
The Hex color **723B8C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **558C3B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A86DC2**, and **3F0859** is the 20% darker color. If you saturate the color by 10%, you get **6E2D8C**, and if you desaturate by 10%, it is **76498C**.

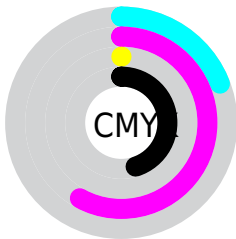
Distribution



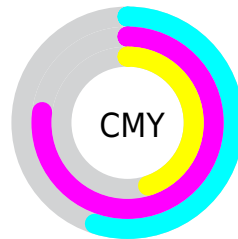
- Red (45%)
- Green (23%)
- Blue (55%)



- Red (45%)
- Yellow (23%)
- Blue (55%)



- Cyan (19%)
- Magenta (58%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (77%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723B8C 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 723B8C by changing the saturation by 10% instead.

723B8C

723B8C

FFFFFF

582372

A86DC2

3F0859

C487DE

260041

E0A2FB

0A002B

FEBDFF

000115

FFD9FF

000000

FFF6FF

723B8C

723B8C

6E2D8C

76498C

691F8C

7B578C

65118C

7F658C

60038C

84738C

5F008C

88818C

8D8F8C

919D8C

96AB8C

9AB98C

Harmonies

Analogous

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



1F4FA3



723B8C



942666

Triad

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



723B8C



734A00



00656B

Complementary

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



723B8C



558C3B

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.



00643F



723B8C



4E5800

Square

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



723B8C



8F3715



146012



006390

Rectangle

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



723B8C



9B214A



146012



00655C

Sweetspot

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



723B8C



AB96B5



3B568C



56495C



DBDBDB



5C5C5C

Same Dimension

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



723B8C



8D38B5



8C3B7E



433E45



5A0085



030005

Inverse Universe

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



8C3B55



B53860



3B8C49



453E40



85002B



050002

Previews

White Background



This preview shows how the Hex color 723B8C looks on a white background.

Color Contrast Check

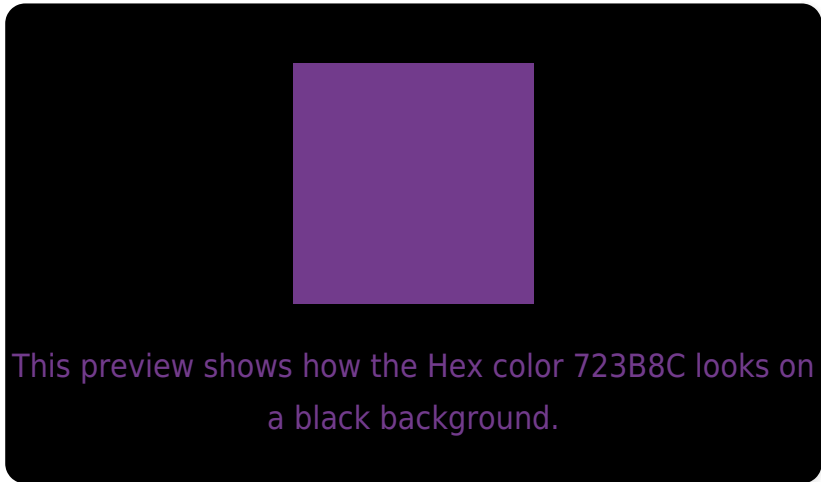
Large Text (above 18pt) WCAG AA ✓ Pass

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

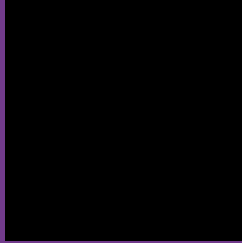
Any Text WCAG AA × Fail

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 723B8C Background



This preview shows how black text looks on a background with the Hex color 723B8C.

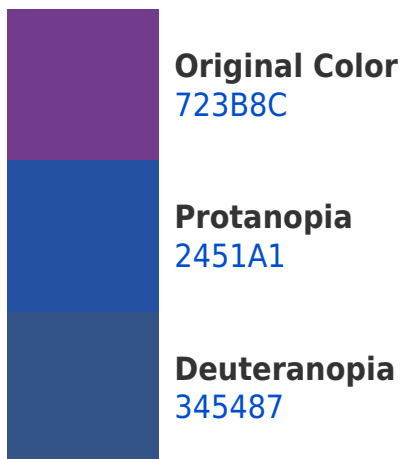


This preview shows how white text looks on a background with the Hex color 723B8C.

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
694B51

Trichromacy



Original Color
723B8C

Protanomaly
404999

Deuteranomaly
4B4B89

Tritanomaly
6C4566

Monochromacy



Original Color
723B8C

Achromatopsia
555555

Achromatomaly
604C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 723B8C 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 #723B8C looks like.

```
.text, #text, p{  
    color:#723B8C  
}
```

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 #723B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723B8C
}
```

Border

The CSS property to change the border of an element to Hex 723B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

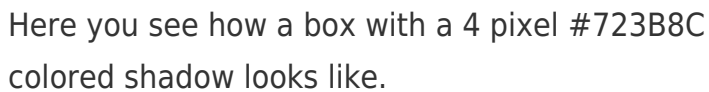
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723B8C }
```

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

```
.border{ border-color:#723B8C }
```

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



Here you see how a box with a 4 pixel #723B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723B8C; -webkit-box-shadow:4px 4px  
4px 4px #723B8C; box-shadow:4px 4px 4px  
4px #723B8C }
```

Background

The CSS property to change the background color of an element to Hex 723B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723B8C }
```

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

```
.background{ background-color:#723B8C }
```

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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