

Converting Colors

Hex(723096)

Have a look what the booklet for
Hex(723096) contains.

Hex(723096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(723096)

Conversions

Conversions Part 1

Format	Color
Hex	723096
RGB	114, 48, 150
RGB Percent	45%, 19%, 59%
CMY	0.5529, 0.8118, 0.4118
CMYK	0.24, 0.68, 0.00, 0.41
HSL	279°, 52%, 39%
HSV	279°, 68%, 59%
XYZ	13.5014, 7.8933, 29.6661
YIQ	79.3620, 6.5940, 45.7140

Conversions

Conversions Part 2

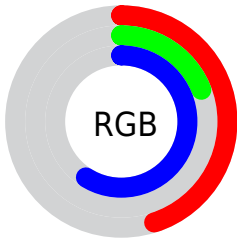
Format	Color
R_{YB}	114, 48, 150
Decimal	7483542
CIE _{Lab}	33.76, 46.40, -43.86
CIE _{LCh}	34, 63.855, 316.611
Yxy	7.8933, 0.2644, 0.1546
Android (android.graphics.Color)	4285673622 (0xFF723096)
YUV	79.3620, 34.8245, 30.3775
Hunter-Lab	28.0951, 36.6139, -42.9389

Details

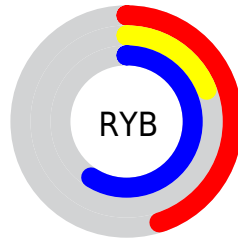
The Hex color **723096** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **549630**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A963CD**, and **3D0062** is the 20% darker color. If you saturate the color by 10%, you get **6D2196**, and if you desaturate by 10%, it is **773F96**.

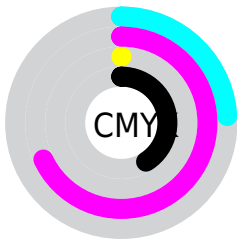
Distribution



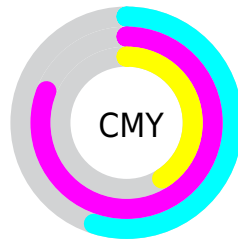
- Red (45%)
- Green (19%)
- Blue (59%)



- Red (45%)
- Yellow (19%)
- Blue (59%)



- Cyan (24%)
- Magenta (68%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (81%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723096 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 723096 by changing the saturation by 10% instead.

723096

723096

FFFFFF

57157C

A963CD

3D0062

C57DE9

24004A

E298FF

010032

FFB3FF

00021C

FFD0FF

000000

FFECFF

723096

723096

6D2196

773F96

671296

7D4E96

620396

825D96

610096

876C96

8C7B96

928A96

979996

9CA896

A2B796

Harmonies

Analogous

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



004CB2



723096



9C0068

Triad

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



723096



744500



00646B

Complementary

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



723096



549630

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.



006336



723096



485600

Square

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



723096



952800



005F00



006399

Rectangle

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



723096



A50047



005F00



00645A

Sweetspot

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



723096



B49BC2



305596



594A61



E0E0E0



616161

Same Dimension

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



723096



8A23C2



963088



47434A



59008A



07000A

Inverse Universe

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



963054



C2235B



30963E



4A4345



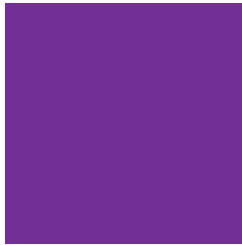
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 723096 looks on a white background.

Color Contrast Check

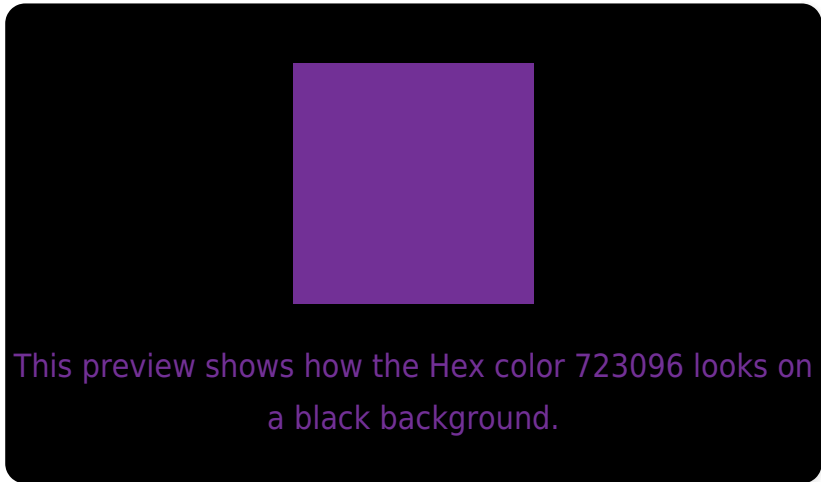
Large Text (above 18pt) WCAG AA ✓ Pass

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

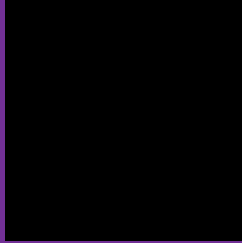
Any Text WCAG AA × Fail

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 723096 Background



This preview shows how black text looks on a background with the Hex color 723096.

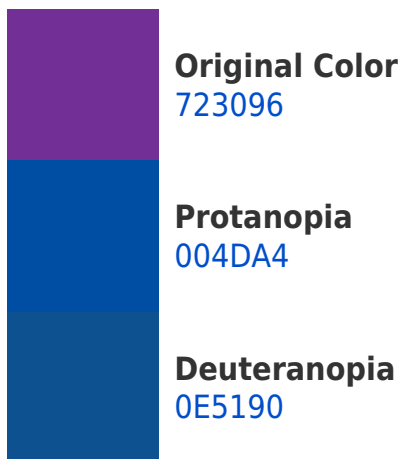



This preview shows how white text looks on a background with the Hex color 723096.

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
66484D

Trichromacy



Original Color

723096



Protanomaly

29429F



Deuteranomaly

324592



Tritanomaly

6A3F68

Monochromacy



Original Color

723096



Achromatopsia

4F4F4F



Achromatomaly

5C4469

CSS Examples

Text

The CSS property to change the color of the text to Hex 723096 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 #723096 looks like.

```
.text, #text, p{  
    color:#723096  
}
```

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 #723096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723096
}
```

Border

The CSS property to change the border of an element to Hex 723096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

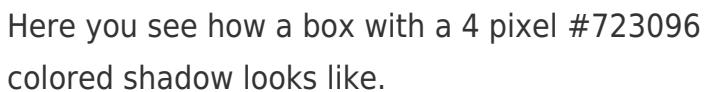
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723096 }
```

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

```
.border{ border-color:#723096 }
```

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



Here you see how a box with a 4 pixel #723096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723096; -webkit-box-shadow:4px 4px  
4px 4px #723096; box-shadow:4px 4px 4px  
4px #723096 }
```

Background

The CSS property to change the background color of an element to Hex 723096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723096 }
```

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

```
.background{ background-color:#723096 }
```

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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