

Converting Colors

Hex(723993)

Have a look what the booklet for
Hex(723993) contains.

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Color

Hex(723993)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 723993 |
| RGB | 114, 57, 147 |
| RGB Percent | 45%, 22%, 58% |
| CMY | 0.5529, 0.7765, 0.4235 |
| CMYK | 0.22, 0.61, 0.00, 0.42 |
| HSL | 278°, 44%, 40% |
| HSV | 278°, 61%, 58% |
| XYZ | 13.6690, 8.6102, 28.5453 |
| YIQ | 84.3030, 5.0820, 40.0740 |

Conversions

Conversions Part 2

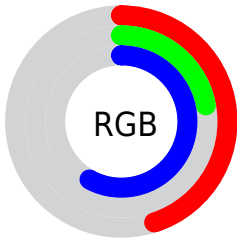
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 114, 57, 147 |
| Decimal | 7485843 |
| CIE Lab | 35.22, 41.17, -39.69 |
| CIE LCh | 35, 57.187, 316.052 |
| Yxy | 8.6102, 0.2689, 0.1694 |
| Android (android.graphics.Color) | 4285675923 (0xFF723993) |
| YUV | 84.3030, 30.9096, 26.0443 |
| Hunter-Lab | 29.3432, 31.8004, -37.1374 |

Details

The Hex color **723993** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5A9339**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A86BCA**, and **3E0460** is the 20% darker color. If you saturate the color by 10%, you get **6D2A93**, and if you desaturate by 10%, it is **774893**.

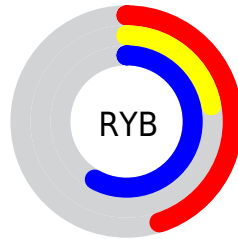
Distribution



Red (45%)

Green (22%)

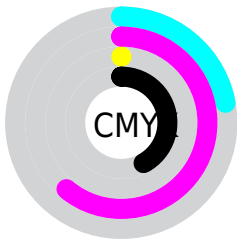
Blue (58%)



Red (45%)

Yellow (22%)

Blue (58%)

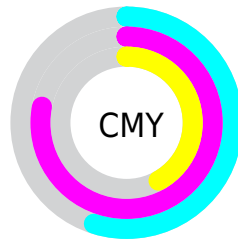


Cyan (22%)

Magenta (61%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (78%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723993 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 723993 by changing the saturation by 10% instead.

 723993

 723993

FFFFFF

 582079


 A86BCA

 3E0460

 C485E6

 250047

 E1A0FF

 080030

 FEBBF

 00011A

 FFD8FF

 000000

 FFF4FF

 723993

 723993

 6D2A93

 774893

671C93

7D5693

620D93

826593

5D0093

887493

8D8393

929193

98A093

9DAF93

A3BD93

Harmonies

Analogous

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



0050AC



723993



981D6A

Triad

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



723993



774900



00676B

Complementary

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



723993



5A9339

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.



00653B



723993



4F5800

Square

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



723993



943210



096105



006594

Rectangle

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



723993



A1144C



096105



00665B

Sweetspot

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



723993



B39DBF



395A93



594C61



E0E0E0



616161

Same Dimension

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



723993



8C34BF



933987



47434A



57008A



06000A

Inverse Universe

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



93395A



BF3467



399345



4A4345



8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 723993 looks on a white background.

Color Contrast Check

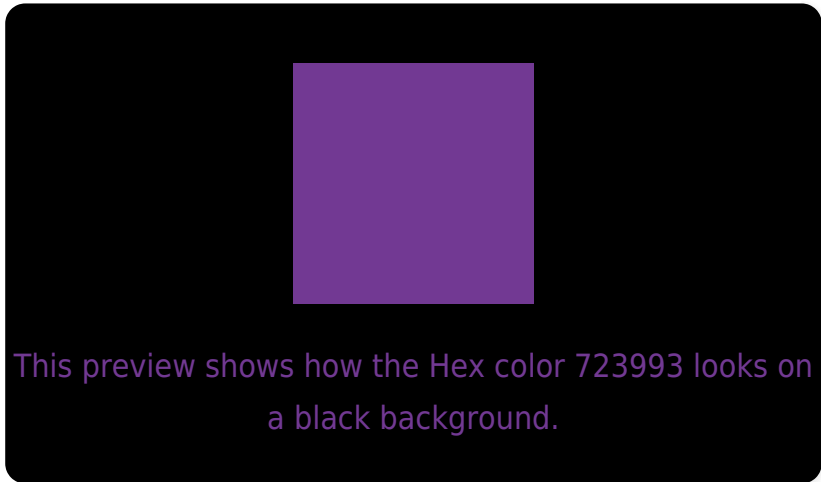
Large Text (above 18pt) WCAG AA ✓ Pass

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

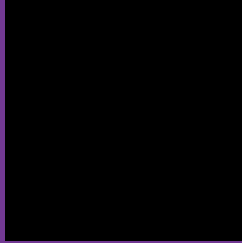
Any Text WCAG AA × Fail

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 723993 Background



This preview shows how black text looks on a background with the Hex color 723993.

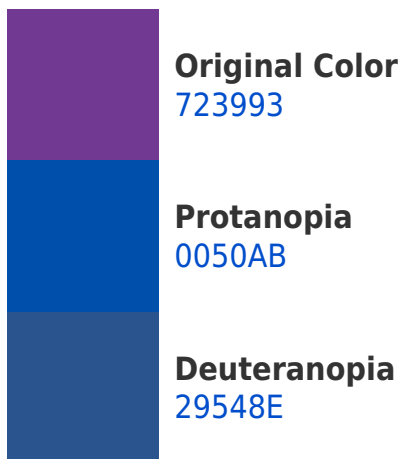


This preview shows how white text looks on a background with the Hex color 723993.

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](#).

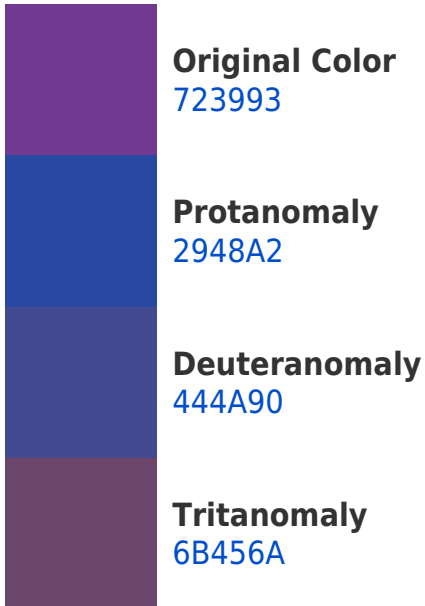
Dichromacy



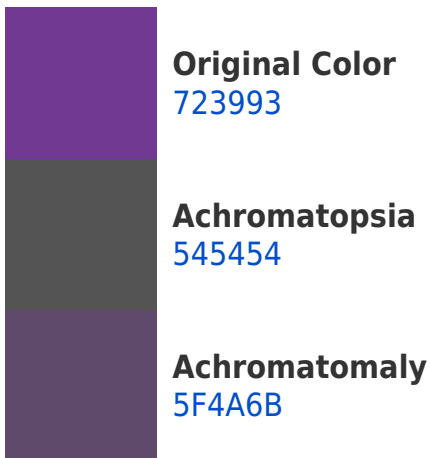


Tritanopia
674C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 723993 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 #723993 looks like.

```
.text, #text, p{  
    color:#723993  
}
```

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 #723993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723993
}
```

Border

The CSS property to change the border of an element to Hex 723993 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
#723993 }
```

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

```
.border{ border-color:#723993 }
```

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

Here you see how a box with a 4 pixel #723993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723993; -webkit-box-shadow:4px 4px  
4px 4px #723993; box-shadow:4px 4px 4px  
4px #723993 }
```

Background

The CSS property to change the background color of an element to Hex 723993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723993 }
```

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

```
.background{ background-color:#723993 }
```

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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