

Converting Colors

Hex(A73393)

Have a look what the booklet for
Hex(A73393) contains.

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Color

Hex(A73393)

Conversions

Conversions Part 1

Format	Color
Hex	A73393
RGB	167, 51, 147
RGB Percent	65%, 20%, 58%
CMY	0.3451, 0.8000, 0.4235
CMYK	0.00, 0.69, 0.12, 0.35
HSL	310°, 53%, 43%
HSV	310°, 69%, 65%
XYZ	22.3866, 12.6897, 28.8732
YIQ	96.6280, 38.3200, 54.4480

Conversions

Conversions Part 2

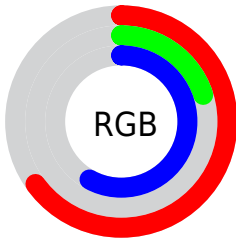
Format	Color
R_{YB}	167, 51, 147
Decimal	10957715
CIE _{Lab}	42.29, 57.52, -27.99
CIE _{LCh}	42, 63.972, 334.055
Yxy	12.6897, 0.3501, 0.1984
Android (android.graphics.Color)	4289147795 (0xFFA73393)
YUV	96.6280, 24.8334, 61.7162
Hunter-Lab	35.6226, 49.8366, -23.1205

Details

The Hex color **A73393** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **33A747**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E16BC9**, and **6F0060** is the 20% darker color. If you saturate the color by 10%, you get **A72290**, and if you desaturate by 10%, it is **A74496**.

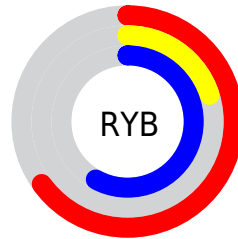
Distribution



Red (65%)

Green (20%)

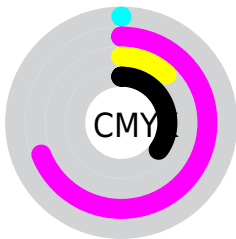
Blue (58%)



Red (65%)

Yellow (20%)

Blue (58%)

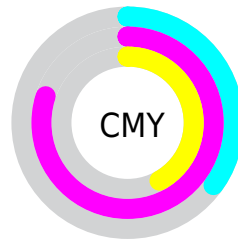


Cyan (0%)

Magenta (69%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73393 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 A73393 by changing the saturation by 10% instead.

 A73393

 A73393

FFFFFF

 8B0F79

 E16BC9

 6F0060

 FF87E6

 540048

 FFA3FF

 3B0031

 FFBFFF

 20001B

 FFDCCF

 000000

 FFF9FF

 A73393

 A73393

 A72290

 A74496

 A7128D

 A75499

 A7018A

 A7659C

 A7008A

 A7769F

 A787A1

 A797A4

 A7A8A7

 A7B9AA

 A7C9AD

Harmonies

Analogous

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



6952BC



A73393



BE1D5F

Triad

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



A73393



736400



007A9E

Complementary

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



A73393



33A747

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.



007A6A



A73393



3B7100

Square

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



A73393



9D4F00



007832



0075C3

Rectangle

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



A73393



BD283D



007832



007B8E

Sweetspot

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



A73393



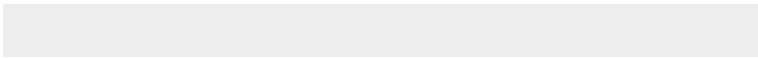
D9ABD1



4633A7



6E5269



EDEDED



6E6E6E

Same Dimension

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



A73393



D925BA



A7335A



544C53



94007A



140011

Inverse Universe

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



A73393



D925BA



33A780



544C53



94007A



140011

Previews

White Background



This preview shows how the Hex color A73393 looks on a white background.

Color Contrast Check

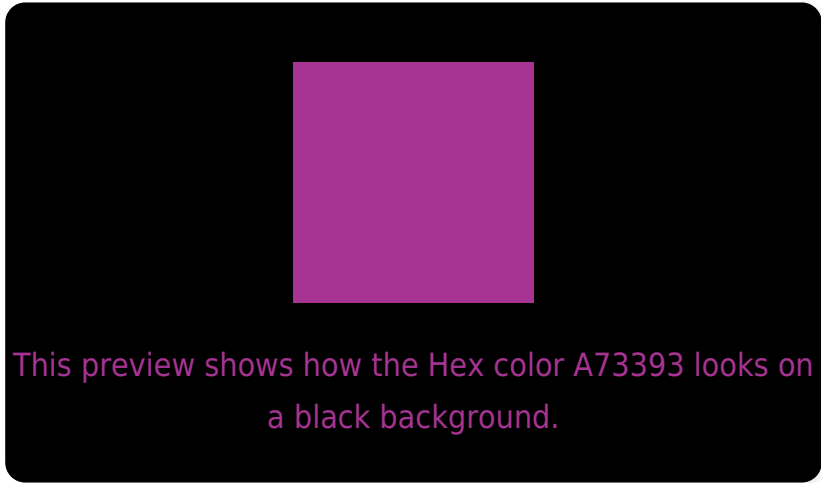
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 A73393 Background



This preview shows how black text looks on a background with the Hex color A73393.

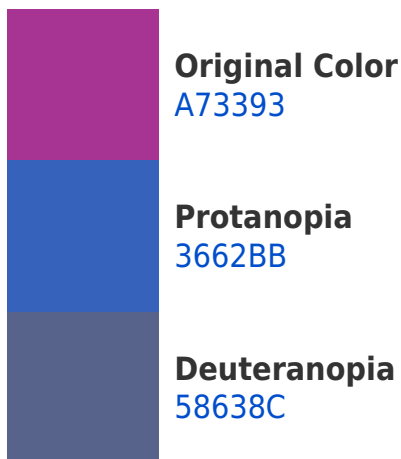



This preview shows how white text looks on a background with the Hex color A73393.

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](#).

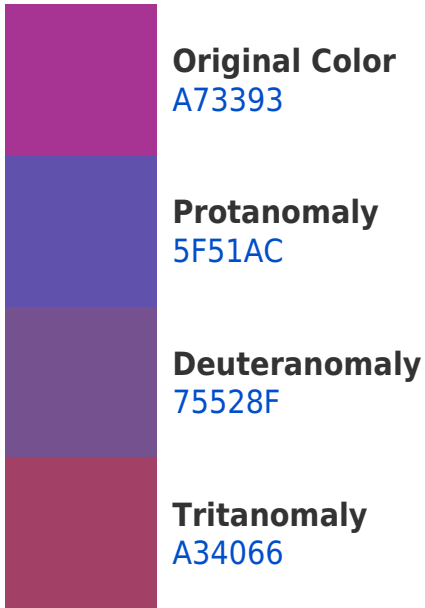
Dichromacy





Tritanopia
A0484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A73393 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 #A73393 looks like.

```
.text, #text, p{  
    color:#A73393  
}
```

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 #A73393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73393  
}
```

Border

The CSS property to change the border of an element to Hex A73393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

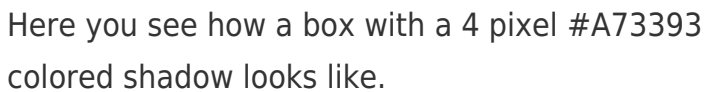
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A73393 }
```

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

```
.border{ border-color:#A73393 }
```

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



Here you see how a box with a 4 pixel #A73393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73393; -webkit-box-shadow:4px 4px  
4px 4px #A73393; box-shadow:4px 4px 4px  
4px #A73393 }
```

Background

The CSS property to change the background color of an element to Hex A73393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73393 }
```

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

```
.background{ background-color:#A73393 }
```

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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