

Converting Colors

Hex(A73598)

Have a look what the booklet for
Hex(A73598) contains.

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Color

Hex(A73598)

Conversions

Conversions Part 1

Format	Color
Hex	A73598
RGB	167, 53, 152
RGB Percent	65%, 21%, 60%
CMY	0.3451, 0.7922, 0.4039
CMYK	0.00, 0.68, 0.09, 0.35
HSL	308°, 52%, 43%
HSV	308°, 68%, 65%
XYZ	22.8769, 13.0287, 31.0148
YIQ	98.3720, 36.1650, 54.9570

Conversions

Conversions Part 2

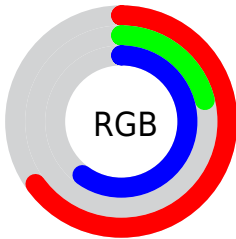
Format	Color
RYB	167, 53, 152
Decimal	10958232
CIELab	42.81, 57.55, -30.20
CIElCh	43, 64.989, 332.307
Yxy	13.0287, 0.3419, 0.1947
Android (android.graphics.Color)	4289148312 (0xFFA73598)
YUV	98.3720, 26.4386, 60.1868
Hunter-Lab	36.0953, 49.9654, -25.6781

Details

The Hex color **A73598** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **35A744**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E16DCF**, and **6F0065** is the 20% darker color. If you saturate the color by 10%, you get **A72496**, and if you desaturate by 10%, it is **A7469A**.

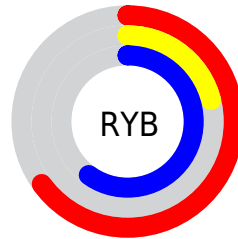
Distribution



Red (65%)

Green (21%)

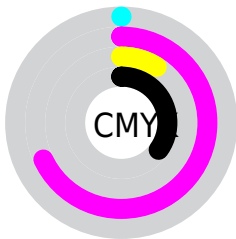
Blue (60%)



Red (65%)

Yellow (21%)

Blue (60%)

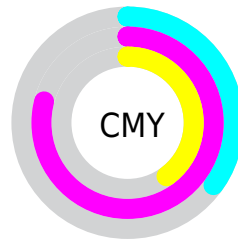


Cyan (0%)

Magenta (68%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73598 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 A73598 by changing the saturation by 10% instead.

 A73598

 A73598

FFFFFF

 8B137E

 E16DCF

 6F0065

 FF88EB

 54004C

 FFA4FF

 3B0035

 FFC1FF

 20001F

 FFDEFF

 000001

 FFFBFF

 000000

 A73598

 A73598

 A72496

 A7469A

 A71494

 A7569C

 A70391

 A7679F

 A70091

 A778A1

 A789A3

 A799A5

 A7AAA7

 A7BBAA

 A7CBAC

Harmonies

Analogous

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



6554C1



A73598



C01D63

Triad

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



A73598



776400



007C9E

Complementary

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



A73598



35A744

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.



007C68



A73598



407200

Square

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



A73598



A14E00



00792F



0077C5

Rectangle

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



A73598



C02640



00792F



007C8D

Sweetspot

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



A73598



D9ADD3



4235A7



6E536A



EDEDED



6E6E6E

Same Dimension

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



A73598



D927C1



A73561



544C53



940080



140012

Inverse Universe

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



A73598



D927C1



35A77B



544C53



940080



140012

Previews

White Background



This preview shows how the Hex color A73598 looks on a white background.

Color Contrast Check

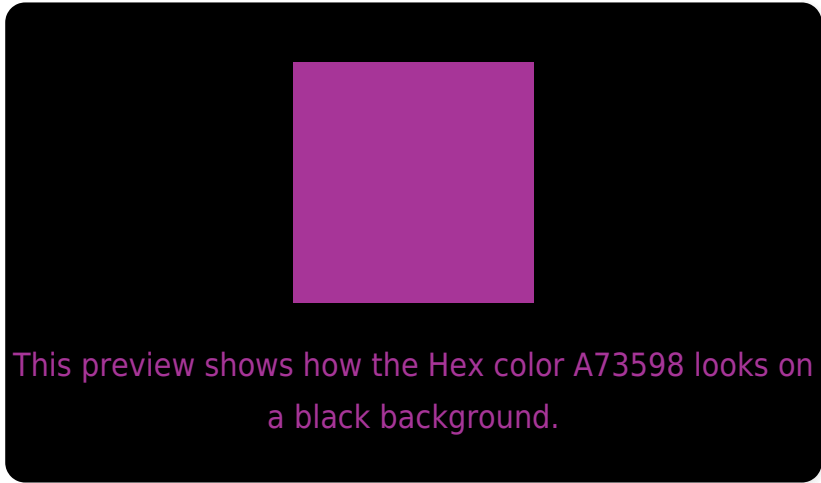
Large Text (above 18pt) WCAG AA ✓ Pass

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

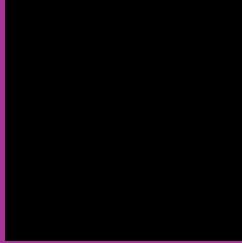
Any Text WCAG AA × Fail

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 A73598 Background



This preview shows how black text looks on a background with the Hex color A73598.

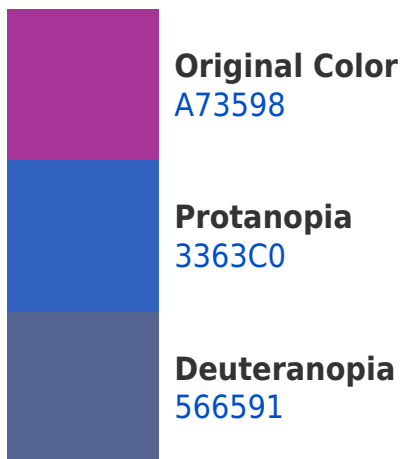


This preview shows how white text looks on a background with the Hex color A73598.

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](#).

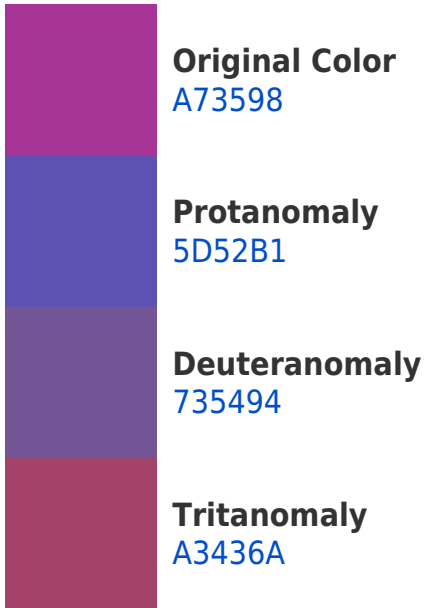
Dichromacy



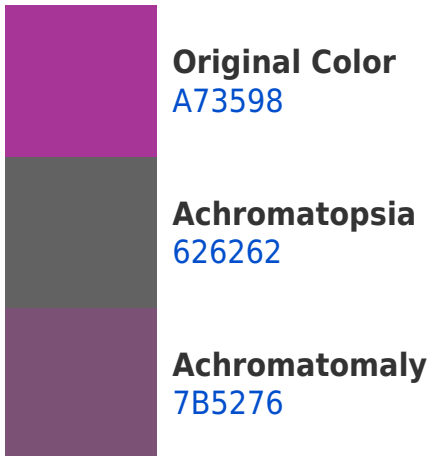


Tritanopia
A04B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A73598 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 #A73598 looks like.

```
.text, #text, p{  
    color:#A73598  
}
```

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 #A73598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73598
}
```

Border

The CSS property to change the border of an element to Hex A73598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

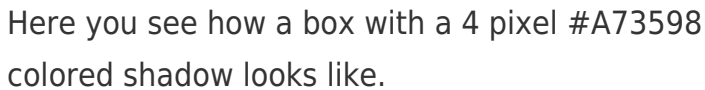
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73598 }
```

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

```
.border{ border-color:#A73598 }
```

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



Here you see how a box with a 4 pixel #A73598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73598; -webkit-box-shadow:4px 4px  
4px 4px #A73598; box-shadow:4px 4px 4px  
4px #A73598 }
```

Background

The CSS property to change the background color of an element to Hex A73598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73598 }
```

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

```
.background{ background-color:#A73598 }
```

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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