

Converting Colors

Hex(A74E98)

Have a look what the booklet for
Hex(A74E98) contains.

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Color

Hex(A74E98)

Conversions

Conversions Part 1

Format	Color
Hex	A74E98
RGB	167, 78, 152
RGB Percent	65%, 31%, 60%
CMY	0.3451, 0.6941, 0.4039
CMYK	0.00, 0.53, 0.09, 0.35
HSL	310°, 36%, 48%
HSV	310°, 53%, 65%
XYZ	24.3282, 15.9313, 31.4986
YIQ	113.0470, 29.2900, 41.8820

Conversions

Conversions Part 2

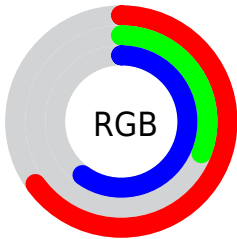
Format	Color
R_{YB}	167, 78, 152
Decimal	10964632
CIE _{Lab}	46.88, 46.41, -23.85
CIE _{LCh}	47, 52.182, 332.799
Yxy	15.9313, 0.3390, 0.2220
Android (android.graphics.Color)	4289154712 (0xFFA74E98)
YUV	113.0470, 19.2038, 47.3168
Hunter-Lab	39.9140, 38.9492, -18.8496

Details

The Hex color **A74E98** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4EA75D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E083CE**, and **711865** is the 20% darker color. If you saturate the color by 10%, you get **A73D95**, and if you desaturate by 10%, it is **A75F9B**.

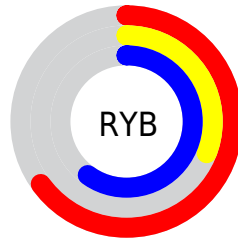
Distribution



Red (65%)

Green (31%)

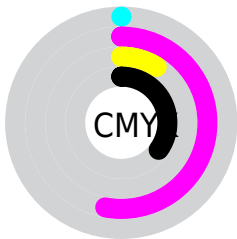
Blue (60%)



Red (65%)

Yellow (31%)

Blue (60%)

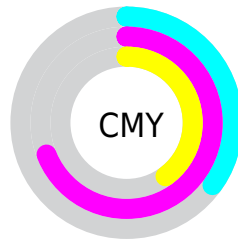


Cyan (0%)

Magenta (53%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (69%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74E98 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 A74E98 by changing the saturation by 10% instead.

 A74E98

 A74E98

FFFFFF

 8B347E

 E083CE

 711865

 FD9EEB

 56004D

 FFBAFF

 3D0035

 FFD6FF

 260020

 FFF3FF

 000003

 000000

 A74E98

 A74E98

 A73D95

 A75F9B

 A72D92

 A76F9E

 A71C90

 A780A0

 A70B8D

 A791A3

 A7008B

 A7A1A6

 A7B2A9

 A7C3AC

 A7D4AF

 A7E4B1

Harmonies

Analogous

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



7462B9



A74E98



BD436D

Triad

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



A74E98



816E05



00839E

Complementary

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



A74E98



4EA75D

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.



008472



A74E98



547A1D

Square

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



A74E98



A45E1E



008145



007EBD

Rectangle

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



A74E98



BD4750



008145



008490

Sweetspot

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



A74E98



D9B6D3



5D4EA7



6E596A



EDEDED



6E6E6E

Same Dimension

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



A74E98



D94EC1



A74E6C



544C53



94007B



140011

Inverse Universe

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



A74E98



D94EC1



4EA789



544C53



94007B



140011

Previews

White Background



This preview shows how the Hex color A74E98 looks on a white background.

Color Contrast Check

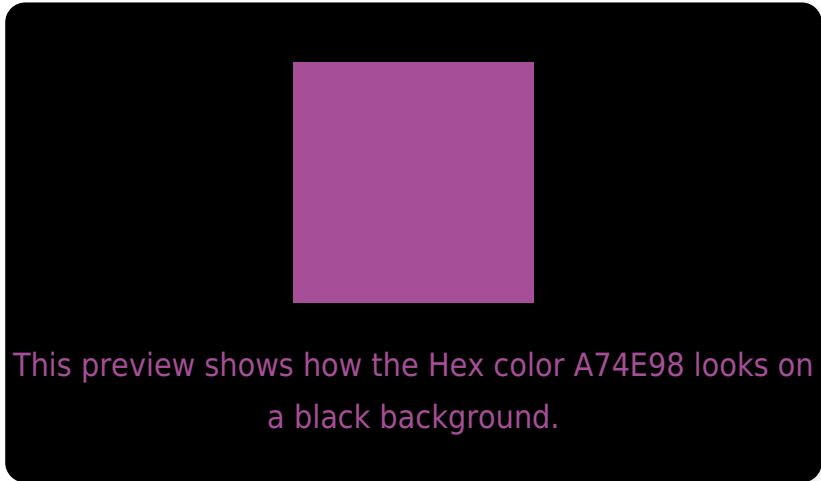
Large Text (above 18pt) WCAG AA ✓ Pass

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

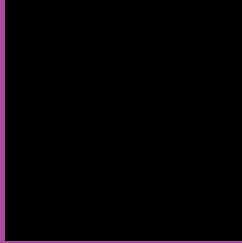
Any Text WCAG AA × Fail

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 A74E98 Background



This preview shows how black text looks on a background with the Hex color A74E98.

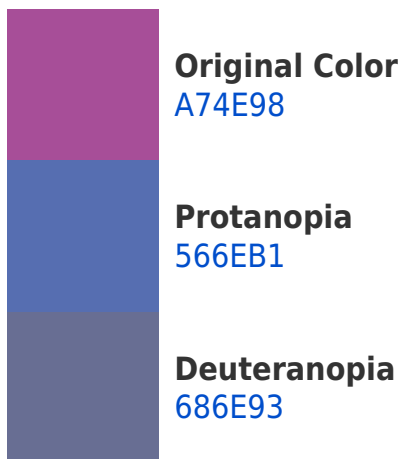


This preview shows how white text looks on a background with the Hex color A74E98.

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
A15B62

Trichromacy



Original Color
A74E98



Protanomaly
7362A8



Deuteranomaly
7F6295



Tritanomaly
A35676

Monochromacy



Original Color
A74E98



Achromatopsia
717171



Achromatomaly
85647F

CSS Examples

Text

The CSS property to change the color of the text to Hex A74E98 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 #A74E98 looks like.

```
.text, #text, p{  
    color:#A74E98  
}
```

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 #A74E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74E98
}
```

Border

The CSS property to change the border of an element to Hex A74E98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

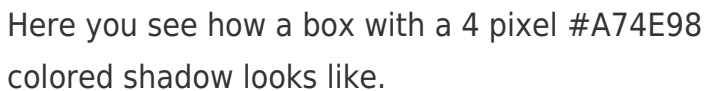
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74E98 }
```

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

```
.border{ border-color:#A74E98 }
```

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



Here you see how a box with a 4 pixel #A74E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74E98; -webkit-box-shadow:4px 4px  
4px 4px #A74E98; box-shadow:4px 4px 4px  
4px #A74E98 }
```

Background

The CSS property to change the background color of an element to Hex A74E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74E98 }
```

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

```
.background{ background-color:#A74E98 }
```

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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