

Converting Colors

Hex(A74F96)

Have a look what the booklet for
Hex(A74F96) contains.

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Color

Hex(A74F96)

Conversions

Conversions Part 1

Format	Color
Hex	A74F96
RGB	167, 79, 150
RGB Percent	65%, 31%, 59%
CMY	0.3451, 0.6902, 0.4118
CMYK	0.00, 0.53, 0.10, 0.35
HSL	312°, 36%, 48%
HSV	312°, 53%, 65%
XYZ	24.2374, 16.0095, 30.6668
YIQ	113.4060, 29.6570, 40.7370

Conversions

Conversions Part 2

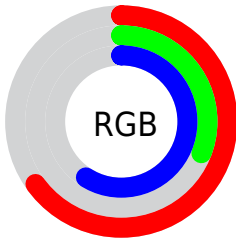
Format	Color
R_{YB}	167, 79, 150
Decimal	10964886
CIE _{Lab}	46.99, 45.57, -22.50
CIE _{LCh}	47, 50.825, 333.723
Yxy	16.0095, 0.3418, 0.2258
Android (android.graphics.Color)	4289154966 (0xFFA74F96)
YUV	113.4060, 18.0408, 47.0019
Hunter-Lab	40.0118, 38.1065, -17.4342

Details

The Hex color **A74F96** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4FA760**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E084CC**, and **711963** is the 20% darker color. If you saturate the color by 10%, you get **A73E93**, and if you desaturate by 10%, it is **A76099**.

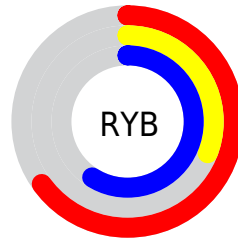
Distribution



Red (65%)

Green (31%)

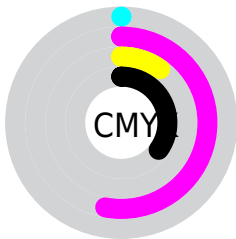
Blue (59%)



Red (65%)

Yellow (31%)

Blue (59%)

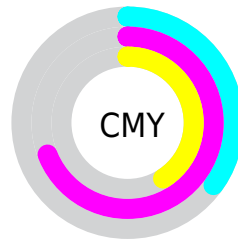


Cyan (0%)

Magenta (53%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (69%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74F96 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 A74F96 by changing the saturation by 10% instead.

 A74F96

 A74F96

FFFFFF

 8B357C

 E084CC

 711963

 FD9FE9

 56004B

 FFBAFF

 3D0034

 FFD7FF

 26001F

 FFF4FF

 000000

 A74F96

 A74F96

 A73E93

 A76099

 A72E90

 A7709C

 A71D8C

 A781A0

 A70C89

 A792A3

 A70087

 A7A3A6

 A7B3A9

 A7C4AD

 A7D5B0

 A7E5B3

Harmonies

Analogous

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



7762B7



A74F96



BB466C

Triad

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



A74F96



806F0B



00839E

Complementary

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



A74F96



4FA760

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.



008474



A74F96



547A21

Square

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



A74F96



A25F20



008148



007EBC

Rectangle

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



A74F96



BC4950



008148



008391

Sweetspot

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



A74F96



D9B6D2



5F4FA7



6E596A



EDEDED



6E6E6E

Same Dimension

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



A74F96



D950BE



A74F6B



544C53



940077



140010

Inverse Universe

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



A74F96



D950BE



4FA78B



544C53



940077



140010

Previews

White Background



This preview shows how the Hex color A74F96 looks on a white background.

Color Contrast Check

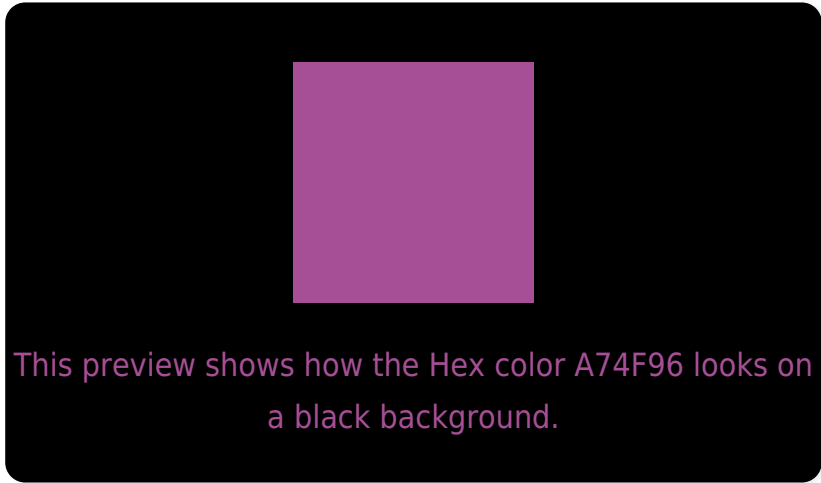
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74F96 Background



This preview shows how black text looks on a background with the Hex color A74F96.

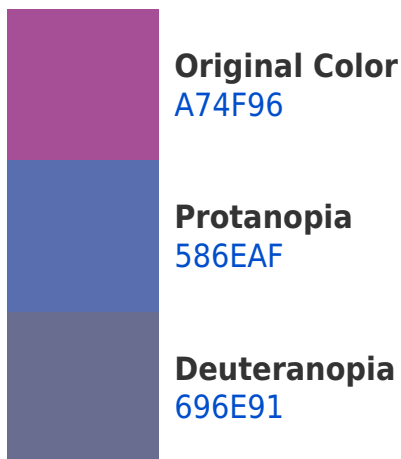


This preview shows how white text looks on a background with the Hex color A74F96.

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
A74F96



Protanomaly
7563A6



Deuteranomaly
806393



Tritanomaly
A35775

Monochromacy



Original Color
A74F96



Achromatopsia
717171



Achromatomaly
85657E

CSS Examples

Text

The CSS property to change the color of the text to Hex A74F96 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 #A74F96 looks like.

```
.text, #text, p{  
    color:#A74F96  
}
```

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 #A74F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74F96
}
```

Border

The CSS property to change the border of an element to Hex A74F96 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
#A74F96 }
```

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

```
.border{ border-color:#A74F96 }
```

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

Here you see how a box with a 4 pixel #A74F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74F96; -webkit-box-shadow:4px 4px  
4px 4px #A74F96; box-shadow:4px 4px 4px  
4px #A74F96 }
```

Background

The CSS property to change the background color of an element to Hex A74F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74F96 }
```

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

```
.background{ background-color:#A74F96 }
```

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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