

Converting Colors

Hex(734A7F)

Have a look what the booklet for
Hex(734A7F) contains.

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Color

Hex(734A7F)

Conversions

Conversions Part 1

Format	Color
Hex	734A7F
RGB	115, 74, 127
RGB Percent	45%, 29%, 50%
CMY	0.5490, 0.7098, 0.5020
CMYK	0.09, 0.42, 0.00, 0.50
HSL	286°, 26%, 39%
HSV	286°, 42%, 50%
XYZ	13.3498, 10.0747, 21.3197
YIQ	92.3010, 7.4230, 25.1750

Conversions

Conversions Part 2

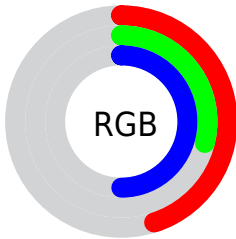
Format	Color
R_{YB}	115, 74, 127
Decimal	7555711
CIE _{Lab}	37.98, 27.25, -23.07
CIE _{LCh}	38, 35.707, 319.742
Yxy	10.0747, 0.2984, 0.2252
Android (android.graphics.Color)	4285745791 (0xFF734A7F)
YUV	92.3010, 17.1066, 19.9070
Hunter-Lab	31.7407, 19.5289, -17.6056

Details

The Hex color **734A7F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **567F4A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A87CB4**, and **411C4E** is the 20% darker color. If you saturate the color by 10%, you get **703D7F**, and if you desaturate by 10%, it is **76577F**.

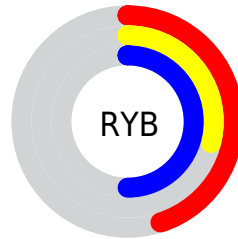
Distribution



Red (45%)

Green (29%)

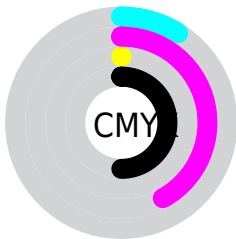
Blue (50%)



Red (45%)

Yellow (29%)

Blue (50%)

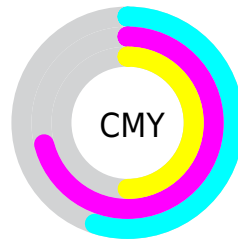


Cyan (9%)

Magenta (42%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (71%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734A7F 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 734A7F by changing the saturation by 10% instead.

734A7F

734A7F

FFFFFF

5A3366

A87CB4

411C4E

C396D0

2A0537

E0B1EC

150021

FDCCFF

000006

FFE9FF

000000

734A7F

734A7F

703D7F

76577F

6D317F

79637F

6A247F

7C707F

67177F

7F7D7F

650A7F

818A7F

62007F

84967F

87A37F

8AB07F

8DBC7F

Harmonies

Analogous

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



4A5690



734A7F



894165

Triad

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



734A7F



72541E



00686C

Complementary

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



734A7F



567F4A

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.



00674E



734A7F



575E20

Square

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



734A7F



86492E



356432



006585

Rectangle

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



734A7F



8F4051



356432



006862

Sweetspot

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



734A7F



A190A6



4A567F



514754



D4D4D4



545454

Same Dimension

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



734A7F



9353A6



7F4A71



3E3940



630080



000000

Inverse Universe

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



7F4A56



A65366



4A7F58



40393B



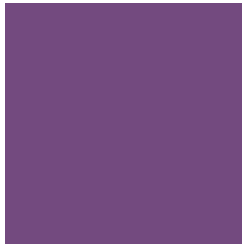
80001D



000000

Previews

White Background



This preview shows how the Hex color 734A7F looks on a white background.

Color Contrast Check

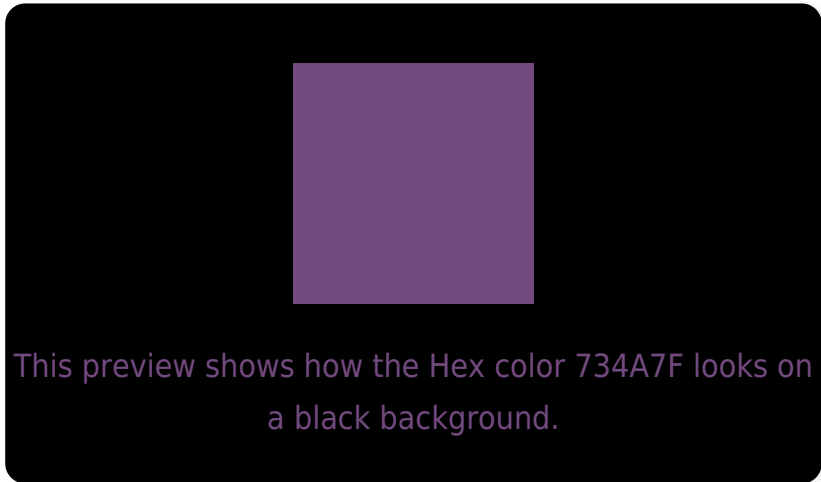
Large Text (above 18pt) WCAG AA ✓ Pass

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

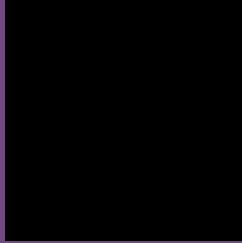
Any Text WCAG AA × Fail

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 734A7F Background



This preview shows how black text looks on a background with the Hex color 734A7F.



This preview shows how white text looks on a background with the Hex color 734A7F.

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
6D5259

Trichromacy



Original Color
734A7F

Protanomaly
575387

Deuteranomaly
5B547D

Tritanomaly
6F4F67

Monochromacy



Original Color
734A7F

Achromatopsia
5C5C5C

Achromatomaly
645569

CSS Examples

Text

The CSS property to change the color of the text to Hex 734A7F 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 #734A7F looks like.

```
.text, #text, p{  
    color:#734A7F  
}
```

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 #734A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734A7F
}
```

Border

The CSS property to change the border of an element to Hex 734A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

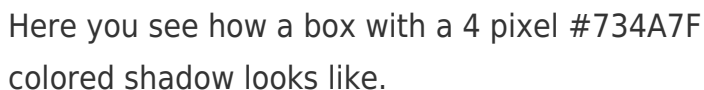
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734A7F }
```

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

```
.border{ border-color:#734A7F }
```

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



Here you see how a box with a 4 pixel #734A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734A7F; -webkit-box-shadow:4px 4px  
4px 4px #734A7F; box-shadow:4px 4px 4px  
4px #734A7F }
```

Background

The CSS property to change the background color of an element to Hex 734A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734A7F }
```

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

```
.background{ background-color:#734A7F }
```

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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