

Converting Colors

Hex(FC7A95)

Have a look what the booklet for
Hex(FC7A95) contains.

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Color

Hex(FC7A95)

Conversions

Conversions Part 1

Format	Color
Hex	FC7A95
RGB	252, 122, 149
RGB Percent	99%, 48%, 58%
CMY	0.0118, 0.5216, 0.4157
CMYK	0.00, 0.52, 0.41, 0.01
HSL	348°, 96%, 73%
HSV	348°, 52%, 99%
XYZ	52.5292, 36.7844, 32.7653
YIQ	163.9480, 68.8130, 35.9570

Conversions

Conversions Part 2

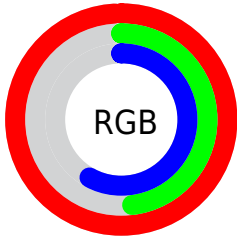
Format	Color
RYB	252, 122, 149
Decimal	16546453
CIELab	67.11, 52.07, 9.28
CIELCh	67, 52.887, 10.104
Yxy	36.7844, 0.4303, 0.3013
Android (android.graphics.Color)	4294736533 (0xFFFC7A95)
YUV	163.9480, -7.3694, 77.2216
Hunter-Lab	60.6502, 48.4614, 10.4247

Details

The Hex color **FC7A95** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7AFCE1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB2CB**, and **C04362** is the 20% darker color. If you saturate the color by 10%, you get **FC6181**, and if you desaturate by 10%, it is **FC93A9**.

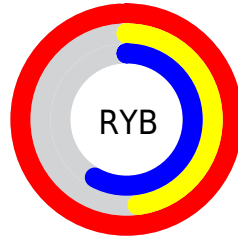
Distribution



Red (99%)

Green (48%)

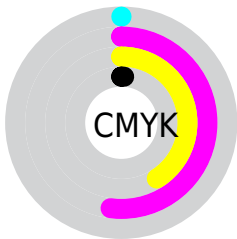
Blue (58%)



Red (99%)

Yellow (48%)

Blue (58%)

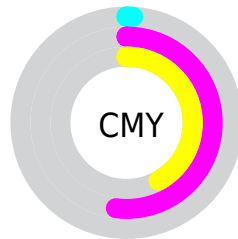


Cyan (0%)

Magenta (52%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7A95 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 FC7A95 by changing the saturation by 10% instead.

 FC7A95

 FC7A95

FFFFFF

 DE5F7B

 FFB2CB

 C04362

 FFC EE7

 A2264B

 FFE BFF

 850034

 680020

 4C0007

 320002

 000000

 FC7A95

 FC7A95

 FC6181

 FC93A9

 FC486D

 FCACBD

 FC2E59

 FCC6D1

 FC1545

 FCDFE5

 FC0034

 FCF8F9

 FCFFFF

Harmonies

Analogous

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



EA7FC5



FC7A95



F48468

Triad

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



FC7A95



7CB257



00B1FC

Complementary

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



FC7A95



7AFCE1

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.



00B9DF



FC7A95



2CB981

Square

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



FC7A95



AFA641



00BBB3



6DA3FF

Rectangle

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



FC7A95



E48F51



00BBB3



00B4F5

Sweetspot

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



FC7A95



FFD9E1



E07AFC



80696D



000000



808080

Same Dimension

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



FC7A95



FF6182



FC9F7A



7D7073



BD0027



3D000D

Inverse Universe

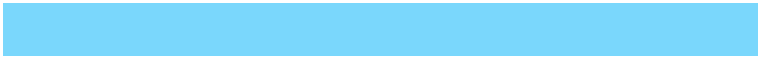
The Inverse Universe completely reimagines the original color for something new.



FC7A95



FF6182



7AD7FC



7D7073



BD0027



3D000D

Previews

White Background



This preview shows how the Hex color FC7A95 looks on a white background.

Color Contrast Check

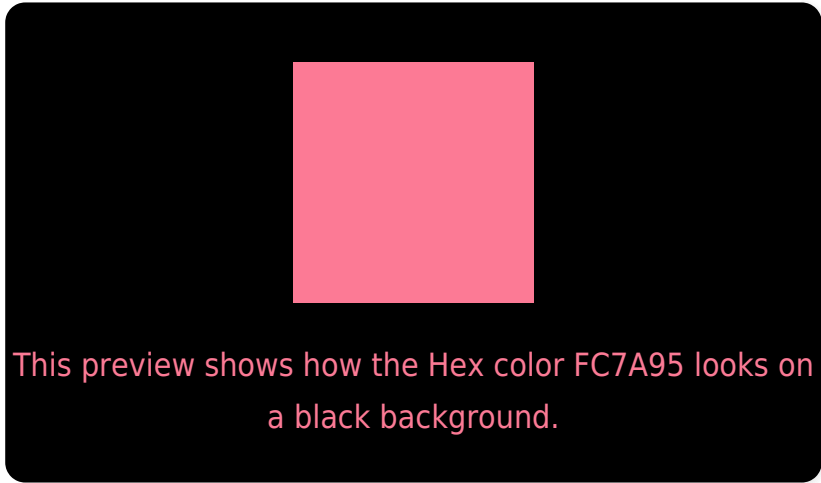
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FC7A95 Background



This preview shows how black text looks on a background with the Hex color FC7A95.



This preview shows how white text looks on a background with the Hex color FC7A95.

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
FB7D86

Trichromacy



Original Color
FC7A95



Protanomaly
C494A4



Deuteranomaly
D39191



Tritanomaly
FB7C8B

Monochromacy



Original Color
FC7A95



Achromatopsia
A4A4A4



Achromatomaly
C4959F

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7A95 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 #FC7A95 looks like.

```
.text, #text, p{  
    color:#FC7A95  
}
```

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 #FC7A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7A95
}
```

Border

The CSS property to change the border of an element to Hex FC7A95 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
#FC7A95 }
```

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

```
.border{ border-color:#FC7A95 }
```

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

Here you see how a box with a 4 pixel #FC7A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7A95; -webkit-box-shadow:4px 4px  
4px 4px #FC7A95; box-shadow:4px 4px 4px  
4px #FC7A95 }
```

Background

The CSS property to change the background color of an element to Hex FC7A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7A95 }
```

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

```
.background{ background-color:#FC7A95 }
```

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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