

Converting Colors

Hex(FF7095)

Have a look what the booklet for
Hex(FF7095) contains.

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Color

Hex(F77095)

Conversions

Conversions Part 1

Format	Color
Hex	FF7095
RGB	255, 112, 149
RGB Percent	100%, 44%, 58%
CMY	0.0000, 0.5608, 0.4157
CMYK	0.00, 0.56, 0.42, 0.00
HSL	344°, 100%, 72%
HSV	344°, 56%, 100%
XYZ	52.4590, 35.0183, 32.4281
YIQ	158.9750, 73.3510, 41.8230

Conversions

Conversions Part 2

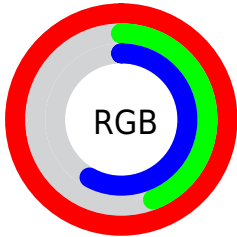
Format	Color
RYB	255, 112, 149
Decimal	16740501
CIELab	65.76, 57.71, 7.41
CIELCh	66, 58.186, 7.315
Yxy	35.0183, 0.4375, 0.2920
Android (android.graphics.Color)	4294930581 (0xFFFF7095)
YUV	158.9750, -4.9177, 84.2139
Hunter-Lab	59.1762, 54.6796, 8.9329

Details

The Hex color **FF7095** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **70FFDA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA8CB**, and **C23763** is the 20% darker color. If you saturate the color by 10%, you get **FF5782**, and if you desaturate by 10%, it is **FF8AA8**.

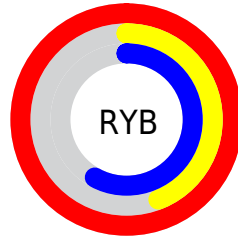
Distribution



Red (100%)

Green (44%)

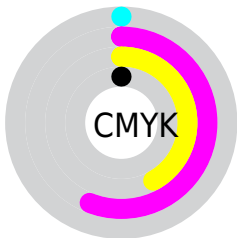
Blue (58%)



Red (100%)

Yellow (44%)

Blue (58%)

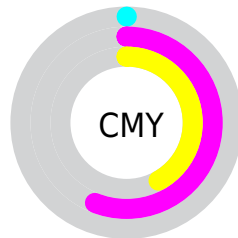


Cyan (0%)

Magenta (56%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7095 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 FF7095 by changing the saturation by 10% instead.

 FF7095

 FF7095

FFFFFF

 E0547B

 FFA8CB

 C23763

 FFC5E7

 A4134B

 FFE2FF

 870034

 6A0020

 4D0007

 320002

 000000

 FF7095

 FF7095

 FF5782

 FF8AA8

 FF3D6F

 FFA3BB

 FF235C

 FFBDCB

 FF0A49

 FFD6E1

 FF0042

 FFF0F4

FFFFFF

Harmonies

Analogous

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



E978C9



FF7095



F97B63

Triad

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



FF7095



79AF48



00B0FF

Complementary

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



FF7095



70FFDA

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.



00B7DE



FF7095



11B675

Square

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



FF7095



B0A12F



00B9AB



4FA1FF

Rectangle

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



FF7095



E78848



00B9AB



00B3F7

Sweetspot

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



FF7095



FFD4DF



D970FF



80666D



000000



808080

Same Dimension

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



FF7095



FF5480



FF9170



807376



BF0031



400010

Inverse Universe

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



FF7095



FF5480



70DEFF



807376



BF0031



400010

Previews

White Background



This preview shows how the Hex color FF7095 looks on a white background.

Color Contrast Check

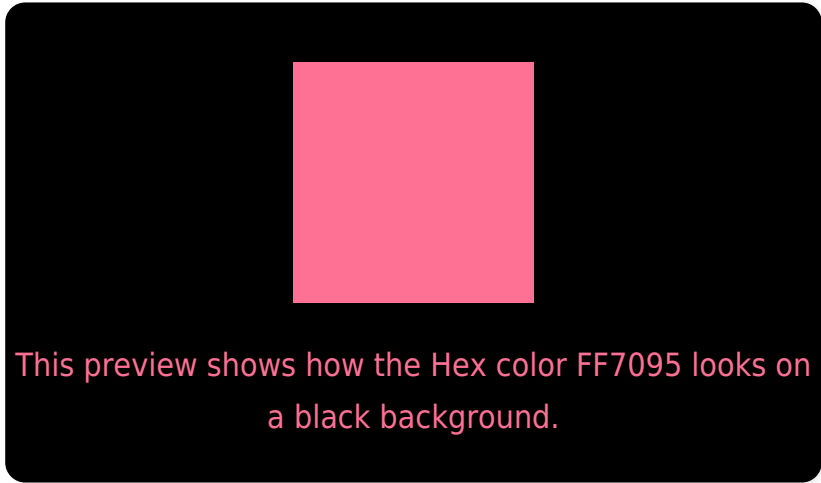
Large Text (above 18pt) WCAG AA × Fail

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 FF7095 Background



This preview shows how black text looks on a background with the Hex color FF7095.



This preview shows how white text looks on a background with the Hex color FF7095.

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



Trichromacy



Original Color
FF7095



Protanomaly
C18EA6



Deuteranomaly
D18B91



Tritanomaly
FE7386

Monochromacy



Original Color
FF7095



Achromatopsia
9F9F9F



Achromatomaly
C28E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7095 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 #FF7095 looks like.

```
.text, #text, p{  
    color:#FF7095  
}
```

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 #FF7095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7095
}
```

Border

The CSS property to change the border of an element to Hex FF7095 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
#FF7095 }
```

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

```
.border{ border-color:#FF7095 }
```

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

Here you see how a box with a 4 pixel #FF7095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7095; -webkit-box-shadow:4px 4px  
4px 4px #FF7095; box-shadow:4px 4px 4px  
4px #FF7095 }
```

Background

The CSS property to change the background color of an element to Hex FF7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7095 }
```

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

```
.background{ background-color:#FF7095 }
```

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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