

Converting Colors

Hex(FF7CCB)

Have a look what the booklet for
Hex(FF7CCB) contains.

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Color

Hex(F77CCB)

Conversions

Conversions Part 1

Format	Color
Hex	FF7CCB
RGB	255, 124, 203
RGB Percent	100%, 49%, 80%
CMY	0.0000, 0.5137, 0.2039
CMYK	0.00, 0.51, 0.20, 0.00
HSL	324°, 100%, 74%
HSV	324°, 51%, 100%
XYZ	59.2271, 39.9871, 61.0966
YIQ	172.1750, 52.7170, 52.3410

Conversions

Conversions Part 2

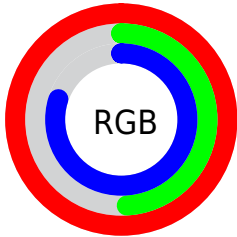
Format	Color
R _Y B	255, 124, 203
Decimal	16743627
CIE Lab	69.46, 58.70, -17.62
CIE LCh	69, 61.291, 343.297
Yxy	39.9871, 0.3695, 0.2494
Android (android.graphics.Color)	4294933707 (0xFFFF7CCB)
YUV	172.1750, 15.1967, 72.6375
Hunter-Lab	63.2354, 56.5238, -13.0199

Details

The Hex color **FF7CCB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7CFFB0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFB4FF**, and **C44495** is the 20% darker color. If you saturate the color by 10%, you get **FF63C1**, and if you desaturate by 10%, it is **FF96D5**.

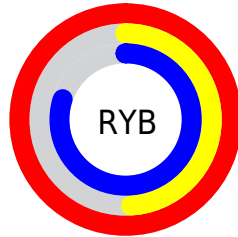
Distribution



Red (100%)

Green (49%)

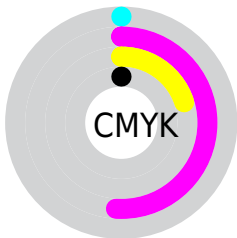
Blue (80%)



Red (100%)

Yellow (49%)

Blue (80%)

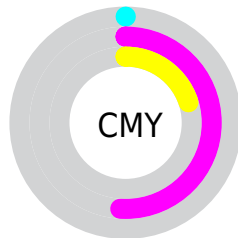


Cyan (0%)

Magenta (51%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7CCB 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 FF7CCB by changing the saturation by 10% instead.

 FF7CCB

FFFFFF

 FFB4FF

 FFD1FF

 FFE0FF

 FF7CCB

 E160B0

 C44495

 A7257B

 8A0062

 6E004A

 530033

 3A001E

 1A0001

 000000

 FF7CCB

 FF7CCB

 FF63C1

 FF96D5

 FF49B7

 FFAFD5

 FF30AD

 FFC9E9

 FF16A3

 FFE2F3

 FF009A

 FFFCFE

 FFFFFFFF

Harmonies

Analogous

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



CD90FB



FF7CCB



FF7793

Triad

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



FF7CCB



B0AF34



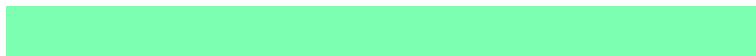
00C2F5

Complementary

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



FF7CCB



7CFFB0

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.



00C5C1



FF7CCB



72BC54

Square

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



FF7CCB



E19C3A



00C388



00B8FF

Rectangle

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



FF7CCB



FF8070



00C388



00C3E5

Sweetspot

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



FF7CCB



FFD9F0



AE7CFF



806976



000000



808080

Same Dimension

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



FF7CCB



FF61C0



FF7C8B



80737A



BF0073



400026

Inverse Universe

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



FF7CCB



FF61C0



7CFFF0



80737A



BF0073



400026

Previews

White Background



This preview shows how the Hex color FF7CCB looks on a white background.

Color Contrast Check

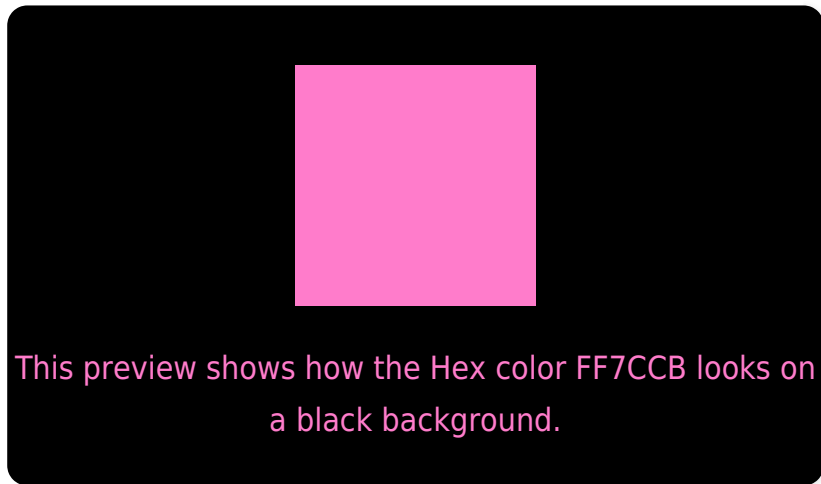
Large Text (above 18pt) WCAG AA × Fail

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 FF7CCB Background



This preview shows how black text looks on a background with the Hex color FF7CCB.



This preview shows how white text looks on a background with the Hex color FF7CCB.

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
F98892

Trichromacy



Original Color
FF7CCB



Protanomaly
BC98DF



Deuteranomaly
CB97C7



Tritanomaly
FB84A7

Monochromacy



Original Color
FF7CCB



Achromatopsia
ACACAC



Achromatomaly
CA9BB7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7CCB 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 #FF7CCB looks like.

```
.text, #text, p{  
    color:#FF7CCB  
}
```

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 #FF7CCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7CCB
}
```

Border

The CSS property to change the border of an element to Hex FF7CCB 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
#FF7CCB }
```

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

```
.border{ border-color:#FF7CCB }
```

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

Here you see how a box with a 4 pixel #FF7CCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7CCB; -webkit-box-shadow:4px 4px  
4px 4px #FF7CCB; box-shadow:4px 4px 4px  
4px #FF7CCB }
```

Background

The CSS property to change the background color of an element to Hex FF7CCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7CCB }
```

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

```
.background{ background-color:#FF7CCB }
```

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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