

Converting Colors

Hex(FF7EC8)

Have a look what the booklet for
Hex(FF7EC8) contains.

Hex(FF7EC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F77EC8)

Conversions

Conversions Part 1

Format	Color
Hex	FF7EC8
RGB	255, 126, 200
RGB Percent	100%, 49%, 78%
CMY	0.0000, 0.5059, 0.2157
CMYK	0.00, 0.51, 0.22, 0.00
HSL	326°, 100%, 75%
HSV	326°, 51%, 100%
XYZ	59.1262, 40.3518, 59.3160
YIQ	173.0070, 53.1300, 50.3620

Conversions

Conversions Part 2

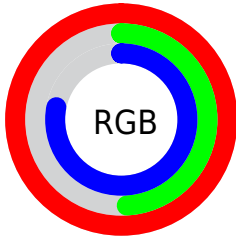
Format	Color
R _Y B	255, 126, 200
Decimal	16744136
CIE Lab	69.72, 57.35, -15.55
CIE LCh	70, 59.417, 344.827
Yxy	40.3518, 0.3723, 0.2541
Android (android.graphics.Color)	4294934216 (0xFFFF7EC8)
YUV	173.0070, 13.3075, 71.9079
Hunter-Lab	63.5231, 54.9792, -10.8971

Details

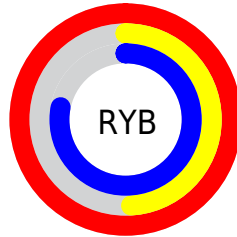
The Hex color **FF7EC8** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7EFFB5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB6FF**, and **C44692** is the 20% darker color. If you saturate the color by 10%, you get **FF65BD**, and if you desaturate by 10%, it is **FF98D3**.

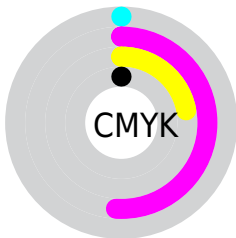
Distribution



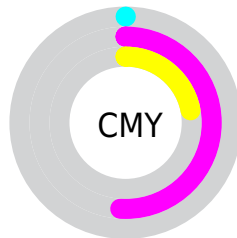
- Red (100%)
- Green (49%)
- Blue (78%)



- Red (100%)
- Yellow (49%)
- Blue (78%)



- Cyan (0%)
- Magenta (51%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7EC8 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 FF7EC8 by changing the saturation by 10% instead.

 FF7EC8

FFFFFF

 FFB6FF

 FFD3FF

 FFF0FF

 FF7EC8

 E162AD

 C44692

 A72978

 8A005F

 6E0048

 530031

 3A001D

 1A0001

 000000

 FF7EC8

 FF7EC8

 FF65BD

 FF98D3

 FF4BB2

 FFB1DE

 FF31A7

 FFCBE9

 FF189D

 FFE4F3

 FF0092

FFFEFE

FFFFFF

Harmonies

Analogous

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



D091F7



FF7EC8



FF7B92

Triad

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



FF7EC8



AEB03A



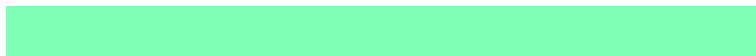
00C2F5

Complementary

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



FF7EC8



7EFFB5

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.



00C5C4



FF7EC8



71BC5A

Square

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



FF7EC8



DF9E3E



00C38C



00B8FF

Rectangle

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



FF7EC8



FF8370



00C38C



00C3E6

Sweetspot

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



FF7EC8



FFD9EF



B47EFF



806976



000000



808080

Same Dimension

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



FF7EC8



FF63BD



FF7E89



80737A



BF006E



400025

Inverse Universe

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



FF7EC8



FF63BD



7EFFF4



80737A



BF006E



400025

Previews

White Background



This preview shows how the Hex color FF7EC8 looks on a white background.

Color Contrast Check

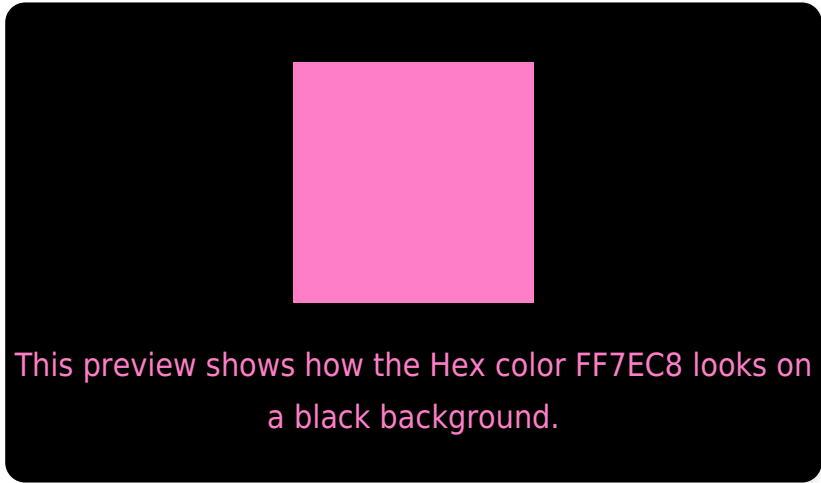
Large Text (above 18pt) WCAG AA × Fail

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 FF7EC8 Background



This preview shows how black text looks on a background with the Hex color FF7EC8.



This preview shows how white text looks on a background with the Hex color FF7EC8.

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
FA8993

Trichromacy



Original Color
FF7EC8



Protanomaly
BE99DB



Deuteranomaly
CD97C4



Tritanomaly
FC85A6

Monochromacy



Original Color
FF7EC8



Achromatopsia
ADADAD



Achromatomaly
CB9CB7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7EC8 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 #FF7EC8 looks like.

```
.text, #text, p{  
    color:#FF7EC8  
}
```

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 #FF7EC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7EC8
}
```

Border

The CSS property to change the border of an element to Hex FF7EC8 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
#FF7EC8 }
```

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

```
.border{ border-color:#FF7EC8 }
```

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

Here you see how a box with a 4 pixel #FF7EC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7EC8; -webkit-box-shadow:4px 4px  
4px 4px #FF7EC8; box-shadow:4px 4px 4px  
4px #FF7EC8 }
```

Background

The CSS property to change the background color of an element to Hex FF7EC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7EC8 }
```

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

```
.background{ background-color:#FF7EC8 }
```

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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