

# Converting Colors

Hex(FC91C7)

Have a look what the booklet for  
Hex(FC91C7) contains.

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**Color**

**Hex(FC91C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC91C7
RGB	252, 145, 199
RGB Percent	99%, 57%, 78%
CMY	0.0118, 0.4314, 0.2196
CMYK	0.00, 0.42, 0.21, 0.01
HSL	330°, 95%, 78%
HSV	330°, 42%, 99%
XYZ	60.5791, 45.0698, 59.5393
YIQ	183.1490, 46.4380, 39.4780

# Conversions

## Conversions Part 2

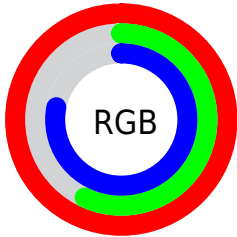
Format	Color
R <sub>Y</sub> B	252, 145, 199
Decimal	16552391
CIE Lab	72.94, 46.94, -10.21
CIE LCh	73, 48.038, 347.733
Yxy	45.0698, 0.3667, 0.2728
Android (android.graphics.Color)	4294742471 (0xFFFC91C7)
YUV	183.1490, 7.8145, 60.3823
Hunter-Lab	67.1340, 43.5868, -5.5888

# Details

The Hex color **FC91C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91FCC6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC9FF**, and **C15B91** is the 20% darker color. If you saturate the color by 10%, you get **FC78BB**, and if you desaturate by 10%, it is **FCAAD3**.

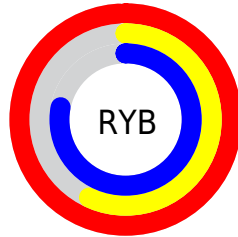
# Distribution



Red (99%)

Green (57%)

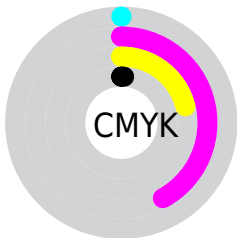
Blue (78%)



Red (99%)

Yellow (57%)

Blue (78%)

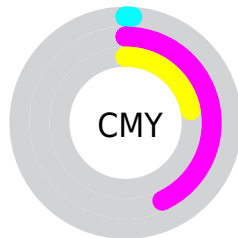


Cyan (0%)

Magenta (42%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (43%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC91C7 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 FC91C7 by changing the saturation by 10% instead.



 FC91C7

 FC91C7

FFFFFF

 DE76AC

 FFC9FF

 C15B91

 FFE5FF

 A54177

 89265F

 6E0247

 530031

 3A001C

 1E0001

 000000

 FC91C7

 FC91C7

 FC78BB

 FCAAD3

 FC5FAE

 FCC3E0

 FC45A2

 FCDDEC

 FC2C95

 FCF6F9

 FC1389

 FCFFFF

 FC007F

# Harmonies

## Analogous

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



D89EEF



FC91C7



FF909B

# Triad

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



FC91C7



B4B95D



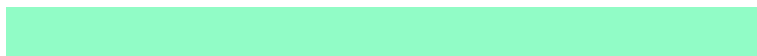
00C6F3

# Complementary

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



FC91C7



91FCC6

# 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.



00CACC



FC91C7



82C376

# Square

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



FC91C7



DEAA5C



3DC99F



3ABDFE

# Rectangle

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



FC91C7



FF967F



3DC99F



00C8E8

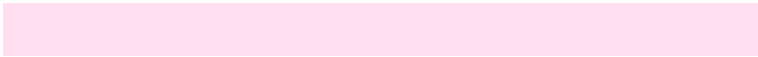


# Sweetspot

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



FC91C7



FFDEEF



C591FC



806B75



000000



808080



# Same Dimension

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



FC91C7



FF7DBF



FC9193



7D7077



BD005F



3D001F



# Inverse Universe

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



FC91C7



FF7DBF



91FCFA



7D7077



BD005F



3D001F



# Previews

## White Background



This preview shows how the Hex color FC91C7 looks on a white background.

## Color Contrast Check

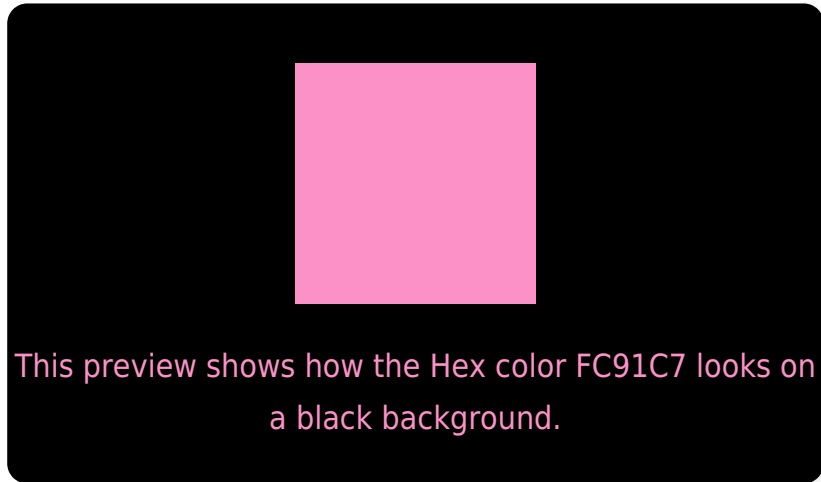
Large Text (above 18pt) WCAG AA × Fail

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 FC91C7 Background



This preview shows how black text looks on a background with the Hex color FC91C7.

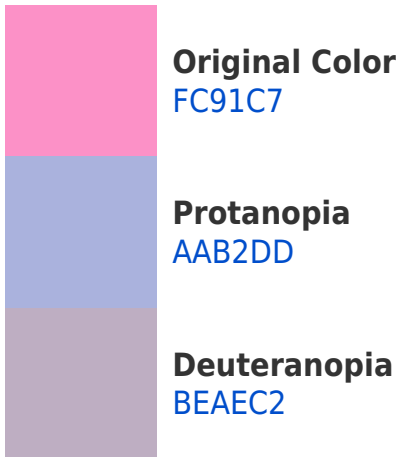


This preview shows how white text looks on a background with the Hex color FC91C7.

# 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**  
F898A3

# Trichromacy



**Original Color**  
FC91C7



**Protanomaly**  
C8A6D5



**Deuteranomaly**  
D5A3C4



**Tritanomaly**  
F995B0

# Monochromacy



**Original Color**  
FC91C7



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
D0A9BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC91C7 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 #FC91C7 looks like.

```
.text, #text, p{  
    color:#FC91C7  
}
```

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 #FC91C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC91C7
}
```

## Border

The CSS property to change the border of an element to Hex FC91C7 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
#FC91C7 }
```

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

```
.border{ border-color:#FC91C7 }
```

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

Here you see how a box with a 4 pixel #FC91C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC91C7; -webkit-box-shadow:4px 4px  
4px 4px #FC91C7; box-shadow:4px 4px 4px  
4px #FC91C7 }
```

# Background

The CSS property to change the background color of an element to Hex FC91C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC91C7 }
```

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

```
.background{ background-color:#FC91C7 }
```

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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