

Converting Colors

Hex(FC81DA)

Have a look what the booklet for
Hex(FC81DA) contains.

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Color

Hex(FC81DA)

Conversions

Conversions Part 1

Format	Color
Hex	FC81DA
RGB	252, 129, 218
RGB Percent	99%, 51%, 85%
CMY	0.0118, 0.4941, 0.1451
CMYK	0.00, 0.49, 0.13, 0.01
HSL	317°, 95%, 75%
HSV	317°, 49%, 99%
XYZ	60.6500, 41.4579, 71.1352
YIQ	175.9230, 44.7390, 53.7550

Conversions

Conversions Part 2

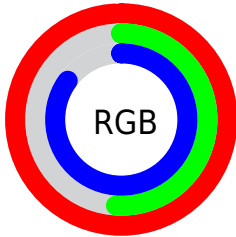
Format	Color
R_{YB}	252, 129, 218
Decimal	16548314
CIE _{Lab}	70.50, 57.64, -24.41
CIE _{LCh}	70, 62.592, 337.045
Yxy	41.4579, 0.3501, 0.2393
Android (android.graphics.Color)	4294738394 (0xFFFC81DA)
YUV	175.9230, 20.7440, 66.7195
Hunter-Lab	64.3878, 55.4592, -20.4317

Details

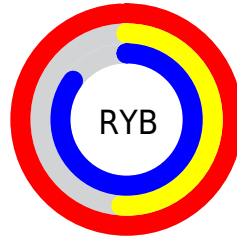
The Hex color **FC81DA** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **81FCA3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFB9FF**, and **C14AA3** is the 20% darker color. If you saturate the color by 10%, you get **FC68D3**, and if you desaturate by 10%, it is **FC9AE1**.

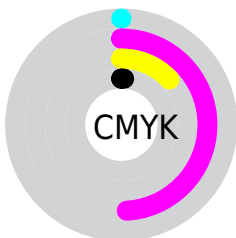
Distribution



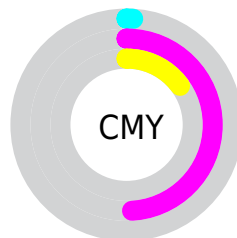
- Red (99%)
- Green (51%)
- Blue (85%)



- Red (99%)
- Yellow (51%)
- Blue (85%)



- Cyan (0%)
- Magenta (49%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC81DA 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 FC81DA by changing the saturation by 10% instead.

 FC81DA

FFFFFF

 FFB9FF

 FFD6FF


 FFF3FF

 FC81DA

 DE65BE

 C14AA3

 A42C88

 88026F

 6D0056

 52003F

 3A0029

 1A0012

 000000

 FC81DA

 FC81DA

 FC68D3

 FC9AE1

 FC4FCC

 FCB3E8

 FC35C5

 FCCDEF

 FC1CBE

 FCE6F6

 FC03B7

 FCFFFD

 FC00B6

 FCFFFF

Harmonies

Analogous

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



C198FF



FC81DA



FF78A1

Triad

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



FC81DA



BEAE31



00C6F0

Complementary

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



FC81DA



81FCA3

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.



00C8B9



FC81DA



82BD4C

Square

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



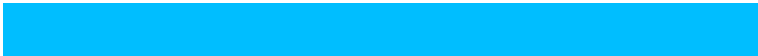
FC81DA



EE9941



09C57E



00BEFF

Rectangle

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



FC81DA



FF7E7C



09C57E



00C8DF

Sweetspot

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



FC81DA



FFD9F4



A281FC



806979



000000



808080

Same Dimension

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



FC81DA



FF69D5



FC819E



7D7079



BD0089



3D002C

Inverse Universe

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



FC81DA



FF69D5



81FCDF



7D7079



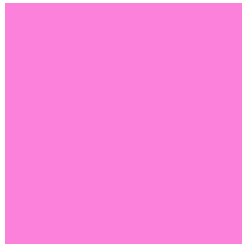
BD0089



3D002C

Previews

White Background



This preview shows how the Hex color FC81DA looks on a white background.

Color Contrast Check

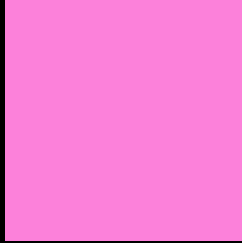
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FC81DA looks on a 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 FC81DA Background



This preview shows how black text looks on a background with the Hex color FC81DA.

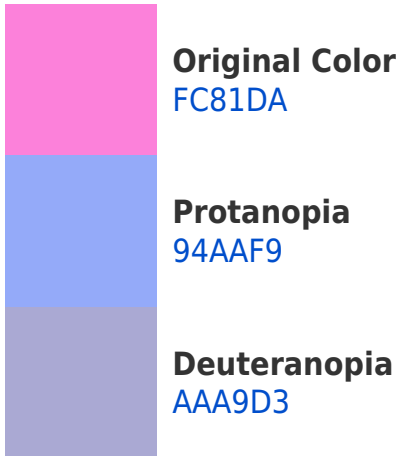


This preview shows how white text looks on a background with the Hex color FC81DA.

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
F58F9A

Trichromacy



Original Color
FC81DA



Protanomaly
BA9BEE



Deuteranomaly
C89AD6



Tritanomaly
F88AB1

Monochromacy



Original Color
FC81DA



Achromatopsia
B0B0B0



Achromatomaly
CC9FBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FC81DA 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 #FC81DA looks like.

```
.text, #text, p{  
    color:#FC81DA  
}
```

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 #FC81DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC81DA
}
```

Border

The CSS property to change the border of an element to Hex FC81DA 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
#FC81DA }
```

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

```
.border{ border-color:#FC81DA }
```

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

Here you see how a box with a 4 pixel #FC81DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC81DA; -webkit-box-shadow:4px 4px  
4px 4px #FC81DA; box-shadow:4px 4px 4px  
4px #FC81DA }
```

Background

The CSS property to change the background color of an element to Hex FC81DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC81DA }
```

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

```
.background{ background-color:#FC81DA }
```

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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