

Converting Colors

Hex(FF82C4)

Have a look what the booklet for
Hex(FF82C4) contains.

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Color

Hex(F82C4)

Conversions

Conversions Part 1

Format	Color
Hex	FF82C4
RGB	255, 130, 196
RGB Percent	100%, 51%, 77%
CMY	0.0000, 0.4902, 0.2314
CMYK	0.00, 0.49, 0.23, 0.00
HSL	328°, 100%, 75%
HSV	328°, 49%, 100%
XYZ	59.1864, 41.2108, 57.0596
YIQ	174.8990, 53.3140, 47.0260

Conversions

Conversions Part 2

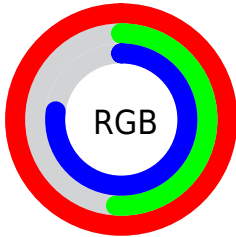
Format	Color
R_{YB}	255, 130, 196
Decimal	16745156
CIE _{Lab}	70.32, 54.89, -12.41
CIE _{LCh}	70, 56.273, 347.258
Yxy	41.2108, 0.3759, 0.2617
Android (android.graphics.Color)	4294935236 (0xFFFF82C4)
YUV	174.8990, 10.4028, 70.2486
Hunter-Lab	64.1956, 52.2293, -7.7623

Details

The Hex color **FF82C4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82FFBD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBAFD**, and **C44B8E** is the 20% darker color. If you saturate the color by 10%, you get **FF69B8**, and if you desaturate by 10%, it is **FF9BD0**.

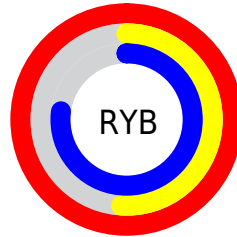
Distribution



Red (100%)

Green (51%)

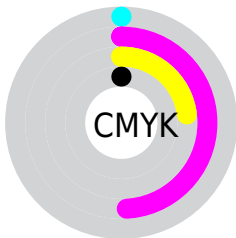
Blue (77%)



Red (100%)

Yellow (51%)

Blue (77%)

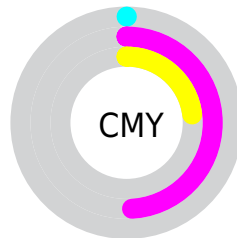


Cyan (0%)

Magenta (49%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF82C4 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 FF82C4 by changing the saturation by 10% instead.

 FF82C4

 FF82C4

FFFFFF

 E167A9

 FFBAFD

 C44B8E

 FFD7FF

 A72E75

 FFF4FF

 8A085C

 6E0044

 53002E

 3B001A

 1A0001

 000000

 FF82C4

 FF82C4

 FF69B8

 FF9BD0

 FF4FAC

 FFB5DC

 FF35A0

 FFCFE8

 FF1C94

 FFE8F4

 FF0288

FFFFFF

 FF0087

Harmonies

Analogous

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



D592F2



FF82C4



FF8090

Triad

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



FF82C4



ACB244



00C2F6

Complementary

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



FF82C4



82FFBD

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.



00C5C9



FF82C4



71BE64

Square

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



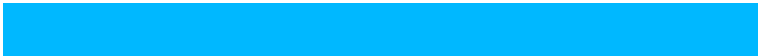
FF82C4



DBA245



00C494



00B8FF

Rectangle

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



FF82C4



FF8871



00C494



00C4E9

Sweetspot

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



FF82C4



FFD9ED



BC82FF



806975



000000



808080

Same Dimension

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



FF82C4



FF69B8



FF8286



807379



BF0065



400022

Inverse Universe

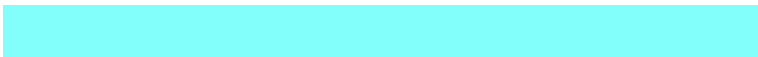
The Inverse Universe completely reimagines the original color for something new.



FF82C4



FF69B8



82FFFB



807379



BF0065



400022

Previews

White Background



This preview shows how the Hex color FF82C4 looks on a white background.

Color Contrast Check

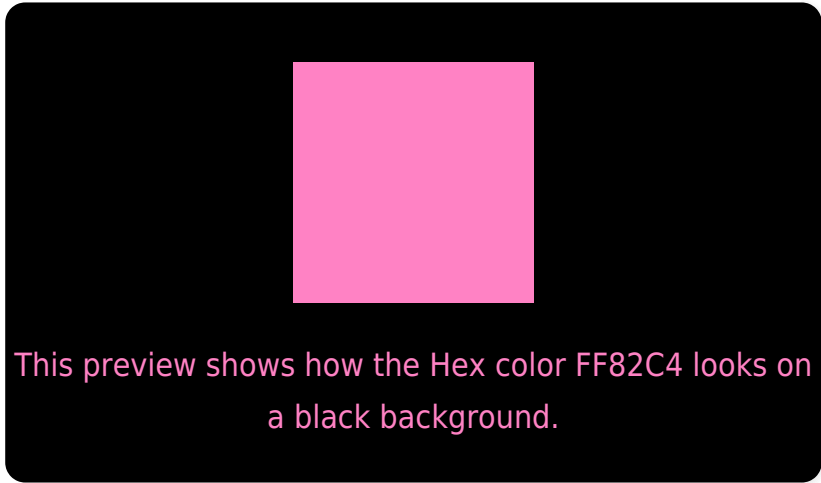
Large Text (above 18pt) WCAG AA × Fail

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 FF82C4 Background



This preview shows how black text looks on a background with the Hex color FF82C4.



This preview shows how white text looks on a background with the Hex color FF82C4.

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
FA8B96

Trichromacy



Original Color
FF82C4



Protanomaly
C19BD5



Deuteranomaly
D09AC0



Tritanomaly
FC88A7

Monochromacy



Original Color
FF82C4



Achromatopsia
AFAFAF



Achromatomaly
CC9FB7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF82C4 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 #FF82C4 looks like.

```
.text, #text, p{  
    color:#FF82C4  
}
```

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 #FF82C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF82C4
}
```

Border

The CSS property to change the border of an element to Hex FF82C4 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
#FF82C4 }
```

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

```
.border{ border-color:#FF82C4 }
```

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

Here you see how a box with a 4 pixel #FF82C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF82C4; -webkit-box-shadow:4px 4px  
4px 4px #FF82C4; box-shadow:4px 4px 4px  
4px #FF82C4 }
```

Background

The CSS property to change the background color of an element to Hex FF82C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF82C4 }
```

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

```
.background{ background-color:#FF82C4 }
```

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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