

Converting Colors

Hex(FA79B4)

Have a look what the booklet for
Hex(FA79B4) contains.

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Color

Hex(FA79B4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA79B4 |
| RGB | 250, 121, 180 |
| RGB Percent | 98%, 47%, 71% |
| CMY | 0.0196, 0.5255, 0.2941 |
| CMYK | 0.00, 0.52, 0.28, 0.02 |
| HSL | 333°, 93%, 73% |
| HSV | 333°, 52%, 98% |
| XYZ | 54.4999, 37.2940, 47.5060 |
| YIQ | 166.2970, 57.9450, 45.6970 |

Conversions

Conversions Part 2

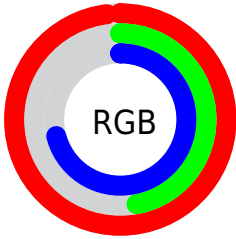
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 250, 121, 180 |
| Decimal | 16415156 |
| CIE _{Lab} | 67.50, 55.49, -7.73 |
| CIE _{LCh} | 67, 56.025, 352.069 |
| Yxy | 37.2940, 0.3912, 0.2677 |
| Android (android.graphics.Color) | 4294605236 (0xFFFA79B4) |
| YUV | 166.2970, 6.7556, 73.4075 |
| Hunter-Lab | 61.0688, 52.4291, -3.3741 |

Details

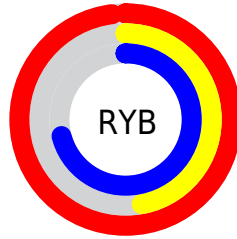
The Hex color **FA79B4** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **79FABF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB1EC**, and **BE427F** is the 20% darker color. If you saturate the color by 10%, you get **FA60A6**, and if you desaturate by 10%, it is **FA92C2**.

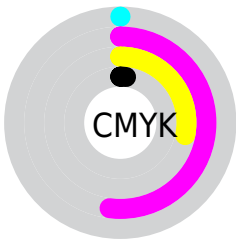
Distribution



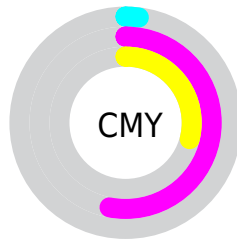
- Red (98%)
- Green (47%)
- Blue (71%)



- Red (98%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (52%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA79B4 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 FA79B4 by changing the saturation by 10% instead.

 FA79B4

 FA79B4

FFFFFF

 DC5E99

 FFB1EC

 BE427F

 FFCEFF

 A12366

 FFE8FF

 85004E

 690037

 4D0022

 35000A

 040000

 000000

 FA79B4

 FA79B4

 FA60A6

 FA92C2

 FA4799

 FAABCF

 FA2E8B

 FAC4DD

 FA157E

 FADDEA

 FA0072

 FAF6F8

 FAFFFF

Harmonies

Analogous

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



D588E3



FA79B4



FF7A81

Triad

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



FA79B4



9CAD41



00B9F3

Complementary

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



FA79B4



79FABF

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.



00BDC9



FA79B4



5EB764

Square

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



FA79B4



CC9D3C



00BD95



00AEFF

Rectangle

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



FA79B4



F88463



00BD95



00BBE7

Sweetspot

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



FA79B4



FFD9EA



BE79FA



806973



000000



808080

Same Dimension

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



FA79B4



FF61A9



FA7D79



7D7076



BD0056



3D001C

Inverse Universe

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



FA79B4



FF61A9



79F6FA



7D7076



BD0056



3D001C

Previews

White Background



This preview shows how the Hex color FA79B4 looks on a white background.

Color Contrast Check

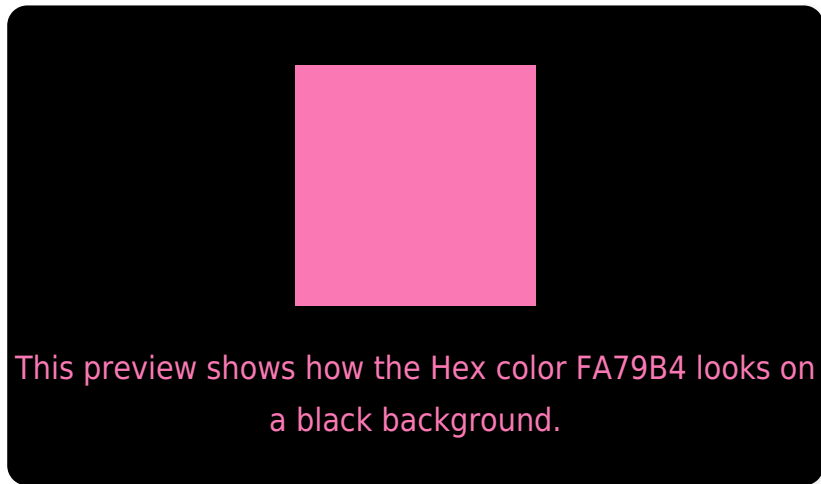
Large Text (above 18pt) WCAG AA × Fail

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 FA79B4 Background



This preview shows how black text looks on a background with the Hex color FA79B4.



This preview shows how white text looks on a background with the Hex color FA79B4.

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
F6818B

Trichromacy



Original Color
FA79B4



Protanomaly
BD94C6



Deuteranomaly
CC92B0



Tritanomaly
F77E9A

Monochromacy



Original Color
FA79B4



Achromatopsia
A6A6A6



Achromatomaly
C596AB

CSS Examples

Text

The CSS property to change the color of the text to Hex FA79B4 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 #FA79B4 looks like.

```
.text, #text, p{  
    color:#FA79B4  
}
```

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 #FA79B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA79B4
}
```

Border

The CSS property to change the border of an element to Hex FA79B4 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
#FA79B4 }
```

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

```
.border{ border-color:#FA79B4 }
```

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

Here you see how a box with a 4 pixel #FA79B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA79B4; -webkit-box-shadow:4px 4px  
4px 4px #FA79B4; box-shadow:4px 4px 4px  
4px #FA79B4 }
```

Background

The CSS property to change the background color of an element to Hex FA79B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA79B4 }
```

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

```
.background{ background-color:#FA79B4 }
```

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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