

Converting Colors

Hex(FA92B1)

Have a look what the booklet for
Hex(FA92B1) contains.

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Color

Hex(FA92B1)

Conversions

Conversions Part 1

Format	Color
Hex	FA92B1
RGB	250, 146, 177
RGB Percent	98%, 57%, 69%
CMY	0.0196, 0.4275, 0.3059
CMYK	0.00, 0.42, 0.29, 0.02
HSL	342°, 91%, 78%
HSV	342°, 42%, 98%
XYZ	57.6390, 44.0561, 47.0607
YIQ	180.6300, 52.0330, 31.6890

Conversions

Conversions Part 2

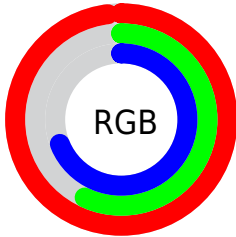
Format	Color
R_{YB}	250, 146, 177
Decimal	16421553
CIE Lab	72.27, 42.76, 0.97
CIE LCh	72, 42.771, 1.296
Yxy	44.0561, 0.3875, 0.2962
Android (android.graphics.Color)	4294611633 (0xFFFA92B1)
YUV	180.6300, -1.7896, 60.8375
Hunter-Lab	66.3748, 38.8514, 4.4248

Details

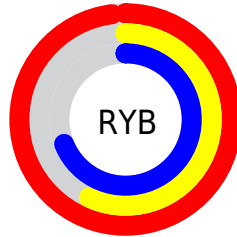
The Hex color **FA92B1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92FADB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC9E9**, and **BF5D7D** is the 20% darker color. If you saturate the color by 10%, you get **FA799F**, and if you desaturate by 10%, it is **FAABC3**.

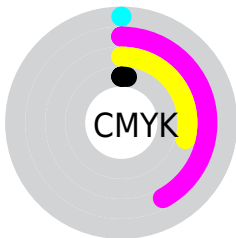
Distribution



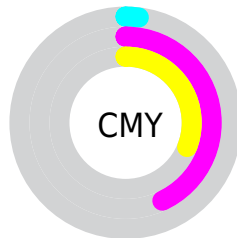
- Red (98%)
- Green (57%)
- Blue (69%)



- Red (98%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA92B1 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 FA92B1 by changing the saturation by 10% instead.

 FA92B1

 FA92B1

FFFFFF

 DC7796

 FFC9E9

 BF5D7D

 FFE6FF

 A34364

 86294C

 6B0935

 500020

 380008

 150000

 000000

 FA92B1

 FA92B1

 FA799F

 FAABC3

 FA608E

 FAC4D4

 FA477C

 FADDE6

 FA2E6B

 FAF6F7

 FA1559

 FAFFFF

 FA004B

Harmonies

Analogous

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



E499D7



FA92B1



FB968B

Triad

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



FA92B1



A0BB6D



17BFF5

Complementary

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



FA92B1



92FADB

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.



00C5D9



FA92B1



70C28A

Square

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



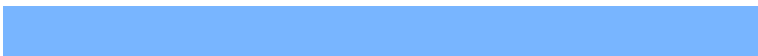
FA92B1



C8AF62



2FC6B2



78B5FF

Rectangle

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



FA92B1



F09D76



2FC6B2



00C2ED

Sweetspot

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



FA92B1



FFE0EA



DB92FA



806E73



000000



808080

Same Dimension

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



FA92B1



FF80A6



FAA792



7D7074



BD0038



3D0012

Inverse Universe

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



FA92B1



FF80A6



92E5FA



7D7074



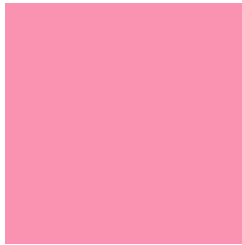
BD0038



3D0012

Previews

White Background



This preview shows how the Hex color FA92B1 looks on a white background.

Color Contrast Check

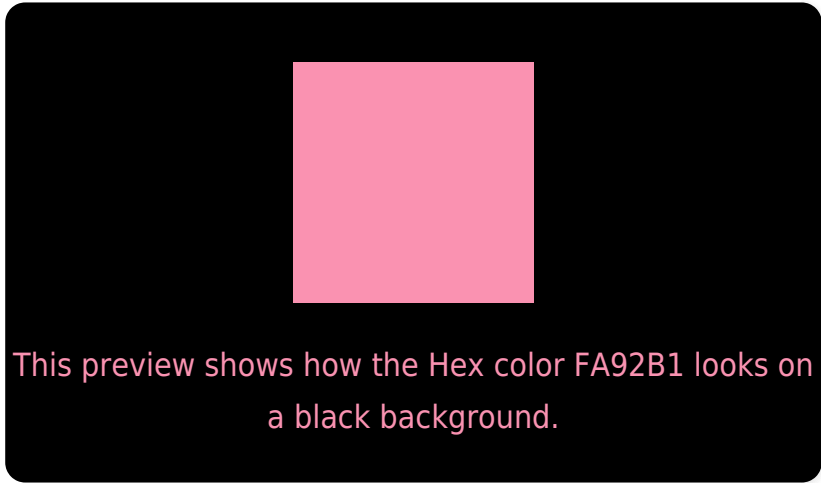
Large Text (above 18pt) WCAG AA × Fail

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 FA92B1 Background



This preview shows how black text looks on a background with the Hex color FA92B1.

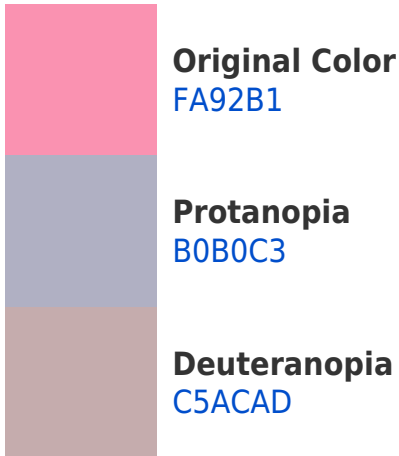


This preview shows how white text looks on a background with the Hex color FA92B1.

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
F895A0

Trichromacy



Original Color
FA92B1



Protanomaly
CBA5BC



Deuteranomaly
D8A3AE



Tritanomaly
F994A6

Monochromacy



Original Color
FA92B1



Achromatopsia
B5B5B5



Achromatomaly
CEA8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FA92B1 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 #FA92B1 looks like.

```
.text, #text, p{  
    color:#FA92B1  
}
```

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 #FA92B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA92B1
}
```

Border

The CSS property to change the border of an element to Hex FA92B1 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
#FA92B1 }
```

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

```
.border{ border-color:#FA92B1 }
```

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

Here you see how a box with a 4 pixel #FA92B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA92B1; -webkit-box-shadow:4px 4px  
4px 4px #FA92B1; box-shadow:4px 4px 4px  
4px #FA92B1 }
```

Background

The CSS property to change the background color of an element to Hex FA92B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA92B1 }
```

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

```
.background{ background-color:#FA92B1 }
```

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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