

Converting Colors

Hex(FA7EC8)

Have a look what the booklet for
Hex(FA7EC8) contains.

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Color

Hex(FA7EC8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA7EC8 |
| RGB | 250, 126, 200 |
| RGB Percent | 98%, 49%, 78% |
| CMY | 0.0196, 0.5059, 0.2157 |
| CMYK | 0.00, 0.50, 0.20, 0.02 |
| HSL | 324°, 93%, 74% |
| HSV | 324°, 50%, 98% |
| XYZ | 57.3105, 39.4158, 59.2310 |
| YIQ | 171.5120, 50.1500, 49.3020 |

Conversions

Conversions Part 2

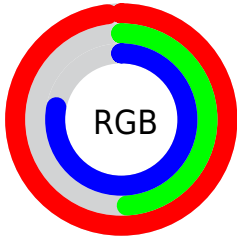
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 250, 126, 200 |
| Decimal | 16416456 |
| CIE Lab | 69.05, 55.81, -16.62 |
| CIE LCh | 69, 58.234, 343.412 |
| Yxy | 39.4158, 0.3675, 0.2527 |
| Android (android.graphics.Color) | 4294606536 (0xFFFA7EC8) |
| YUV | 171.5120, 14.0446, 68.8340 |
| Hunter-Lab | 62.7820, 53.0750, -11.9891 |

Details

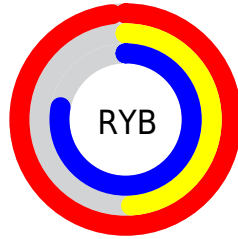
The Hex color **FA7EC8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7EFAB0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB6FF**, and **BF4792** is the 20% darker color. If you saturate the color by 10%, you get **FA65BE**, and if you desaturate by 10%, it is **FA97D2**.

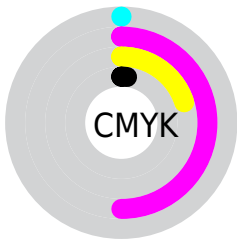
Distribution



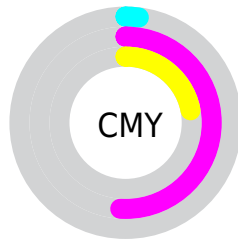
- Red (98%)
- Green (49%)
- Blue (78%)



- Red (98%)
- Yellow (49%)
- Blue (78%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7EC8 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 FA7EC8 by changing the saturation by 10% instead.

 FA7EC8

FFFFFF

 FFB6FF

 FFD3FF

 FFF0FF

 FA7EC8

 DC63AD

 BF4792

 A22A78

 86005F

 6A0048

 4F0031

 37001C

 140000

 000000

 FA7EC8

 FA7EC8

 FA65BE

 FA97D2

 FA4CB4

 FAB0DC

 FA33AA

 FAC9E6

 FA1AA0

 FAE2F0

 FA0196

 FAFBFA

 FA0095

 FAFFFF

Harmonies

Analogous

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



CA91F6



FA7EC8



FF7A93

Triad

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



FA7EC8



AFAD3B



00C0F0

Complementary

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



FA7EC8



7EFAB0

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.



00C3BF



FA7EC8



74BA58

Square

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



FA7EC8



DE9B40



00C189



00B6FF

Rectangle

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



FA7EC8



FF8171



00C189



00C1E1

Sweetspot

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



FA7EC8



FFD9F0



B07EFA



806976



000000



808080

Same Dimension

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



FA7EC8



FF66C1



FA7E8A



7D7078



BD0071



3D0025

Inverse Universe

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



FA7EC8



FF66C1



7EFAEE



7D7078



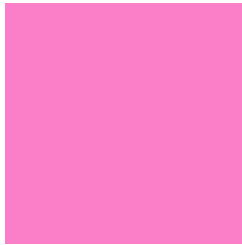
BD0071



3D0025

Previews

White Background



This preview shows how the Hex color FA7EC8 looks on a white background.

Color Contrast Check

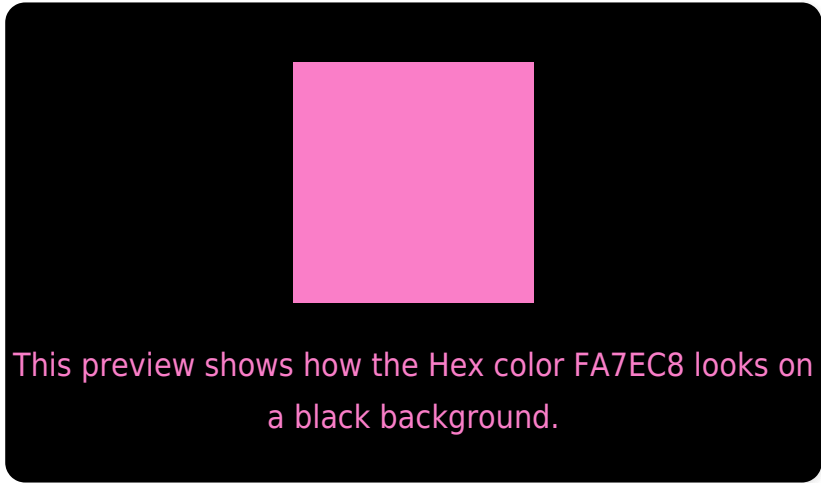
Large Text (above 18pt) WCAG AA × Fail

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 FA7EC8 Background



This preview shows how black text looks on a background with the Hex color FA7EC8.

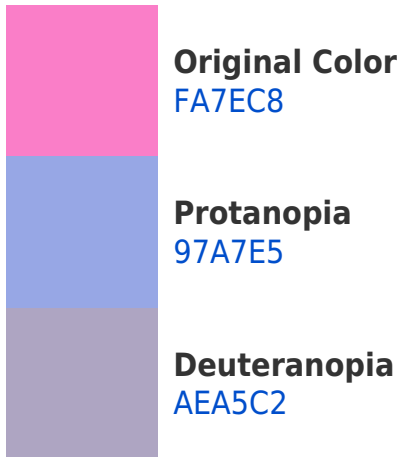


This preview shows how white text looks on a background with the Hex color FA7EC8.

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
F58993

Trichromacy



Original Color
FA7EC8



Protanomaly
BB98DA



Deuteranomaly
CA97C4



Tritanomaly
F785A6

Monochromacy



Original Color
FA7EC8



Achromatopsia
ACACAC



Achromatomaly
C89BB6

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7EC8 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 #FA7EC8 looks like.

```
.text, #text, p{  
    color:#FA7EC8  
}
```

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 #FA7EC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7EC8
}
```

Border

The CSS property to change the border of an element to Hex FA7EC8 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
#FA7EC8 }
```

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

```
.border{ border-color:#FA7EC8 }
```

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

Here you see how a box with a 4 pixel #FA7EC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7EC8; -webkit-box-shadow:4px 4px  
4px 4px #FA7EC8; box-shadow:4px 4px 4px  
4px #FA7EC8 }
```

Background

The CSS property to change the background color of an element to Hex FA7EC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7EC8 }
```

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

```
.background{ background-color:#FA7EC8 }
```

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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