

Converting Colors

Hex(F782A8)

Have a look what the booklet for
Hex(F782A8) contains.

Hex(F782A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F782A8)

Conversions

Conversions Part 1

Format	Color
Hex	F782A8
RGB	247, 130, 168
RGB Percent	97%, 51%, 66%
CMY	0.0314, 0.4902, 0.3412
CMYK	0.00, 0.47, 0.32, 0.03
HSL	341°, 88%, 74%
HSV	341°, 47%, 97%
XYZ	53.4083, 38.5666, 41.6750
YIQ	169.3150, 57.5340, 36.6220

Conversions

Conversions Part 2

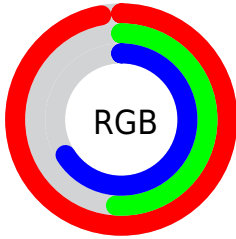
Format	Color
RYB	247, 130, 168
Decimal	16220840
CIELab	68.44, 48.65, 0.37
CIElCh	68, 48.650, 0.433
Yxy	38.5666, 0.3996, 0.2886
Android (android.graphics.Color)	4294410920 (0xFFFF782A8)
YUV	169.3150, -0.6483, 68.1297
Hunter-Lab	62.1020, 44.8332, 3.6835

Details

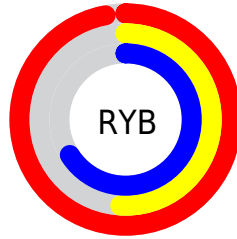
The Hex color **F782A8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82F7D1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9DF**, and **BC4C74** is the 20% darker color. If you saturate the color by 10%, you get **F76997**, and if you desaturate by 10%, it is **F79BB9**.

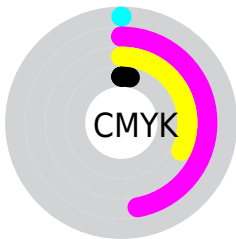
Distribution



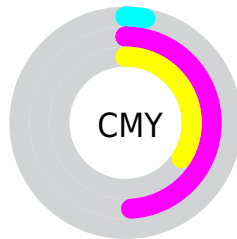
- Red (97%)
- Green (51%)
- Blue (66%)



- Red (97%)
- Yellow (51%)
- Blue (66%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F782A8 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 F782A8 by changing the saturation by 10% instead.

 F782A8

 F782A8

FFFFFF

 D9678E

 FFB9DF

 BC4C74

 FFD6FC

 9F315C

 FFF3FF

 821244

 67002E

 4B001A

 330002

 000000

 F782A8

 F782A8

 F76997

 F79BB9

 F75187

 F7B3C9

 F73876

 F7CCDA

 F71F65

 F7E5EB

 F70655

 F7FDFB

 F70050

 F7FFFF

Harmonies

Analogous

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



DE8BD3



F782A8



F8877D

Triad

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



F782A8



94B158



00B7F3

Complementary

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



F782A8



82F7D1

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.



00BCD2



F782A8



5BBA7A

Square

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



F782A8



C0A54C



00BDA6



5AABFF

Rectangle

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



F782A8



EC8F65



00BDA6



00B9EA

Sweetspot

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



F782A8



FFDBE7



D082F7



806A71



000000



808080

Same Dimension

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



F782A8



FF6E9D



F79582



7A6E72



BA003C



3B0013

Inverse Universe

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



F782A8



FF6E9D



82E3F7



7A6E72



BA003C



3B0013

Previews

White Background



This preview shows how the Hex color F782A8 looks on a white background.

Color Contrast Check

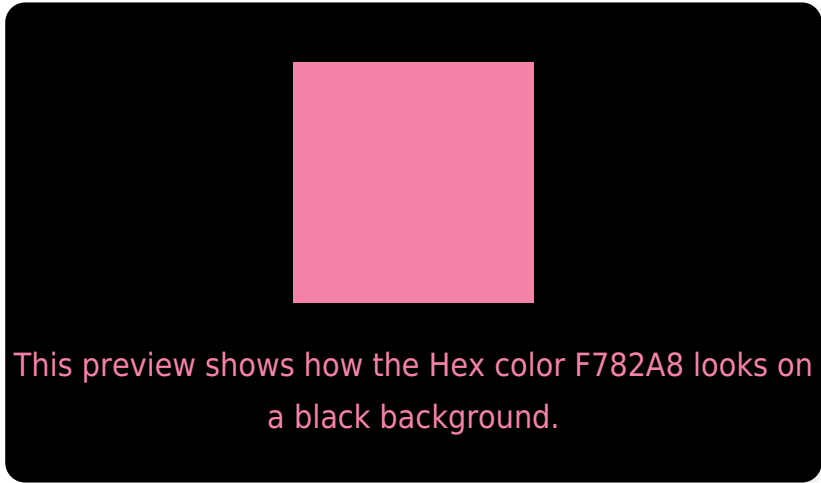
Large Text (above 18pt) WCAG AA × Fail

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 F782A8 Background



This preview shows how black text looks on a background with the Hex color F782A8.



This preview shows how white text looks on a background with the Hex color F782A8.

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
F58690

Trichromacy



Original Color
F782A8



Protanomaly
C299B6



Deuteranomaly
D096A5

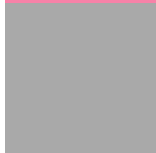


Tritanomaly
F68599

Monochromacy



Original Color
F782A8



Achromatopsia
A9A9A9



Achromatomaly
C59BA9

CSS Examples

Text

The CSS property to change the color of the text to Hex F782A8 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 #F782A8 looks like.

```
.text, #text, p{  
    color:#F782A8  
}
```

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 #F782A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F782A8
}
```

Border

The CSS property to change the border of an element to Hex F782A8 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
#F782A8 }
```

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

```
.border{ border-color:#F782A8 }
```

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

Here you see how a box with a 4 pixel #F782A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F782A8; -webkit-box-shadow:4px 4px  
4px 4px #F782A8; box-shadow:4px 4px 4px  
4px #F782A8 }
```

Background

The CSS property to change the background color of an element to Hex F782A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F782A8 }
```

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

```
.background{ background-color:#F782A8 }
```

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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