

Converting Colors

Hex(F8A3D2)

Have a look what the booklet for
Hex(F8A3D2) contains.

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Color

Hex(F8A3D2)

Conversions

Conversions Part 1

Format	Color
Hex	F8A3D2
RGB	248, 163, 210
RGB Percent	97%, 64%, 82%
CMY	0.0275, 0.3608, 0.1765
CMYK	0.00, 0.34, 0.15, 0.03
HSL	327°, 86%, 81%
HSV	327°, 34%, 97%
XYZ	63.4415, 50.8040, 67.4352
YIQ	193.7730, 35.5730, 32.6370

Conversions

Conversions Part 2

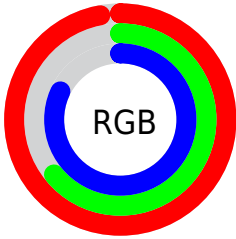
Format	Color
R _{YB}	248, 163, 210
Decimal	16294866
CIE _{Lab}	76.56, 38.00, -10.89
CIE _{LCh}	77, 39.531, 344.005
Y _{xy}	50.8040, 0.3492, 0.2796
Android (android.graphics.Color)	4294484946 (0xFFF8A3D2)
YUV	193.7730, 7.9999, 47.5571
Hunter-Lab	71.2769, 34.1429, -6.2005

Details

The Hex color **F8A3D2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F8C9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDBFF**, and **BE6E9C** is the 20% darker color. If you saturate the color by 10%, you get **F88AC7**, and if you desaturate by 10%, it is **F8BCDD**.

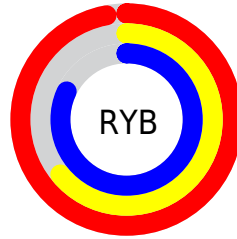
Distribution



Red (97%)

Green (64%)

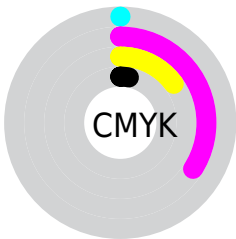
Blue (82%)



Red (97%)

Yellow (64%)

Blue (82%)

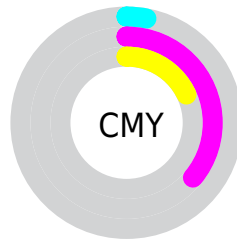


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (3%)



Cyan (3%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A3D2 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 F8A3D2 by changing the saturation by 10% instead.

 F8A3D2

 F8A3D2

FFFFFF

 DB88B6

 FFDBFF

 BE6E9C

 FFF8FF

 A25481

 873B68

 6C2250

 520539

 390024

 23000D

 000000

 F8A3D2

 F8A3D2

 F88AC7

 F8BCDD

 F871BC

 F8D5E8

 F859B1

 F8EDF3

 F840A6

 F8FFFE

 F8279B

 F8FFFF

 F80E8F

 F80089

Harmonies

Analogous

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



D7ADF2



F8A3D2



FFA1AD

Triad

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



F8A3D2



C4C075



2FCEEF

Complementary

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



F8A3D2



A3F8C9

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.



3DD1CD



F8A3D2



9BCA87

Square

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



F8A3D2



E6B477



6ECFA8



67C6FF

Rectangle

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



F8A3D2



FFA596



6ECFA8



29CFE5

Sweetspot

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



F8A3D2



FFE6F4



C8A3F8



807079



000000



808080

Same Dimension

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



F8A3D2



FF96D0



F8A3A9



7D7077



BD0068



3D0022

Inverse Universe

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



F8A3D2



FF96D0



A3F8F2



7D7077



BD0068



3D0022

Previews

White Background



This preview shows how the Hex color F8A3D2 looks on a white background.

Color Contrast Check

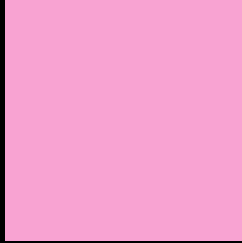
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8A3D2 looks on a 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 F8A3D2 Background



This preview shows how black text looks on a background with the Hex color F8A3D2.



This preview shows how white text looks on a background with the Hex color F8A3D2.

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
F5A8B5

Trichromacy



Original Color
F8A3D2



Protanomaly
CDB3DC



Deuteranomaly
D9B0CF

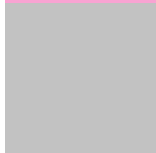


Tritanomaly
F6A6C0

Monochromacy



Original Color
F8A3D2



Achromatopsia
C2C2C2



Achromatomaly
D6B7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A3D2 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 #F8A3D2 looks like.

```
.text, #text, p{  
    color:#F8A3D2  
}
```

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 #F8A3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A3D2
}
```

Border

The CSS property to change the border of an element to Hex F8A3D2 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
#F8A3D2 }
```

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

```
.border{ border-color:#F8A3D2 }
```

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

Here you see how a box with a 4 pixel #F8A3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A3D2; -webkit-box-shadow:4px 4px  
4px 4px #F8A3D2; box-shadow:4px 4px 4px  
4px #F8A3D2 }
```

Background

The CSS property to change the background color of an element to Hex F8A3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A3D2 }
```

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

```
.background{ background-color:#F8A3D2 }
```

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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