

Converting Colors

Hex(F99EC2)

Have a look what the booklet for
Hex(F99EC2) contains.

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Color

Hex(F99EC2)

Conversions

Conversions Part 1

Format	Color
Hex	F99EC2
RGB	249, 158, 194
RGB Percent	98%, 62%, 76%
CMY	0.0235, 0.3804, 0.2392
CMYK	0.00, 0.37, 0.22, 0.02
HSL	336°, 88%, 80%
HSV	336°, 37%, 98%
XYZ	61.0314, 48.4885, 57.1814
YIQ	189.3130, 42.6800, 30.4880

Conversions

Conversions Part 2

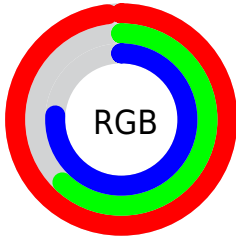
Format	Color
R _{YB}	249, 158, 194
Decimal	16359106
CIE _{Lab}	75.13, 38.55, -4.24
CIE _{LCh}	75, 38.783, 353.730
Yxy	48.4885, 0.3661, 0.2909
Android (android.graphics.Color)	4294549186 (0xFFFF99EC2)
YUV	189.3130, 2.3107, 52.3455
Hunter-Lab	69.6337, 34.5898, 0.0561

Details

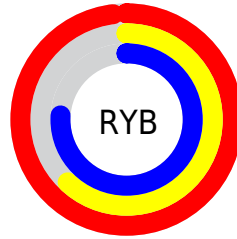
The Hex color **F99EC2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EF9D5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD6FA**, and **BF698C** is the 20% darker color. If you saturate the color by 10%, you get **F985B3**, and if you desaturate by 10%, it is **F9B7D1**.

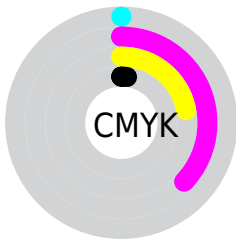
Distribution



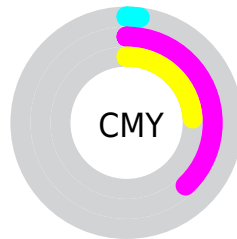
- Red (98%)
- Green (62%)
- Blue (76%)



- Red (98%)
- Yellow (62%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99EC2 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 F99EC2 by changing the saturation by 10% instead.

 F99EC2

 F99EC2

FFFFFF

 DC83A7

 FFD6FA

 BF698C

 FFF3FF

 A34F73

 87365A

 6C1C43

 52002D

 390019

 1F0001

 000000

 F99EC2

 F99EC2

 F985B3

 F9B7D1

 F96CA4

 F9D0E0

 F95395

 F9E9EF

 F93A86

 F9FFFE

 F92277

 F9FFFF

 F90968

 F90063

Harmonies

Analogous

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



DFA6E4



F99EC2



FF9F9E

Triad

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



F99EC2



B4C076



3EC8F2

Complementary

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



F99EC2



9EF9D5

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.



2FCCD4



F99EC2



8AC88E

Square

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



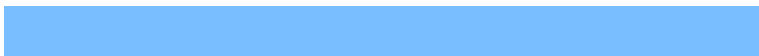
F99EC2



D8B472



5CCCB0



79BFFF

Rectangle

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



F99EC2



F8A489



5CCCB0



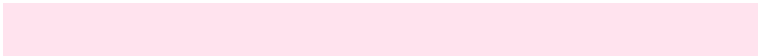
2FC9E9

Sweetspot

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



F99EC2



FFE3EE



D59EF9



806F75



000000



808080

Same Dimension

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



F99EC2



FF8FBB



F9A79E



7D7075



BD004B



3D0018

Inverse Universe

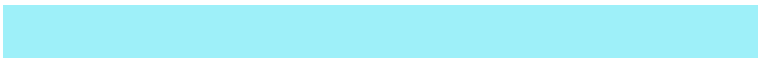
The Inverse Universe completely reimagines the original color for something new.



F99EC2



FF8FBB



9EF0F9



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color F99EC2 looks on a white background.

Color Contrast Check

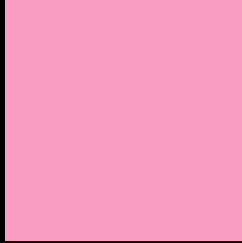
Large Text (above 18pt) WCAG AA × Fail

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 F99EC2 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 F99EC2 Background



This preview shows how black text looks on a background with the Hex color F99EC2.



This preview shows how white text looks on a background with the Hex color F99EC2.

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
F7A2AE

Trichromacy



Original Color
F99EC2



Protanomaly
CEAFCC



Deuteranomaly
DAACBF



Tritanomaly
F8A1B5

Monochromacy



Original Color
F99EC2



Achromatopsia
BDBDBD



Achromatomaly
D3B2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F99EC2 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 #F99EC2 looks like.

```
.text, #text, p{  
    color:#F99EC2  
}
```

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 #F99EC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99EC2
}
```

Border

The CSS property to change the border of an element to Hex F99EC2 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
#F99EC2 }
```

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

```
.border{ border-color:#F99EC2 }
```

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

Here you see how a box with a 4 pixel #F99EC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99EC2; -webkit-box-shadow:4px 4px  
4px 4px #F99EC2; box-shadow:4px 4px 4px  
4px #F99EC2 }
```

Background

The CSS property to change the background color of an element to Hex F99EC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99EC2 }
```

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

```
.background{ background-color:#F99EC2 }
```

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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