

Converting Colors

Hex(F49EA2)

Have a look what the booklet for
Hex(F49EA2) contains.

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Color

Hex(F49EA2)

Conversions

Conversions Part 1

Format	Color
Hex	F49EA2
RGB	244, 158, 162
RGB Percent	96%, 62%, 64%
CMY	0.0431, 0.3804, 0.3647
CMYK	0.00, 0.35, 0.34, 0.04
HSL	357°, 80%, 79%
HSV	357°, 35%, 96%
XYZ	56.0567, 46.2955, 40.1638
YIQ	184.1700, 49.9720, 19.4760

Conversions

Conversions Part 2

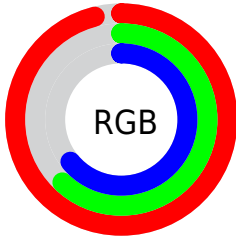
Format	Color
RYB	244, 158, 162
Decimal	16031394
CIELab	73.74, 32.51, 11.28
CIELCh	74, 34.414, 19.141
Yxy	46.2955, 0.3933, 0.3248
Android (android.graphics.Color)	4294221474 (0xFFFF49EA2)
YUV	184.1700, -10.9298, 52.4709
Hunter-Lab	68.0408, 27.9893, 12.6302

Details

The Hex color **F49EA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF4F0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD5D9**, and **BA696E** is the 20% darker color. If you saturate the color by 10%, you get **F4868B**, and if you desaturate by 10%, it is **F4B6B9**.

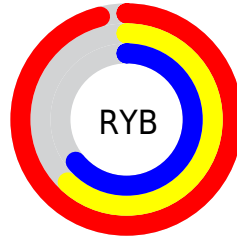
Distribution



Red (96%)

Green (62%)

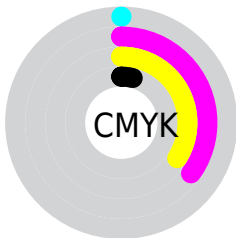
Blue (64%)



Red (96%)

Yellow (62%)

Blue (64%)

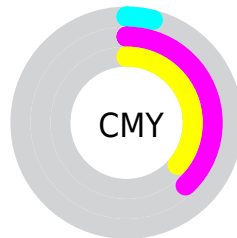


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49EA2 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 F49EA2 by changing the saturation by 10% instead.

 F49EA2

 F49EA2

FFFFFF

 D78388

 FFD5D9

 BA696E

 FFF2F5

 9D5056

 82383F

 662029

 4C0515

 330000

 0E0000

 000000

 F49EA2

 F49EA2

 F4868B

 F4B6B9

 F46D73

 F4CFD1

 F4555C

 F4E7E8

 F43C45

 F4FFFF

 F4242E

 F40C16

 F4000B

Harmonies

Analogous

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



EC9EC2



F49EA2



EBA587

Triad

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



F49EA2



92C18B



78BCF3

Complementary

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



F49EA2



9EF4F0

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.



4FC3E4



F49EA2



6CC6A8

Square

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



F49EA2



B6BA79



4DC6C9



A9B1F1

Rectangle

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



F49EA2



DEAC7B



4DC6C9



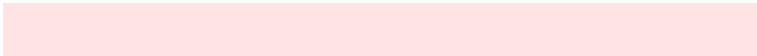
69BFEF

Sweetspot

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



F49EA2



FFE3E4



F09EF4



806F70



000000



808080

Same Dimension

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



F49EA2



FF9499



F4C59E



7A6E6F



BA0009



3B0003

Inverse Universe

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



F49EA2



FF9499



9ECDF4



7A6E6F



BA0009



3B0003

Previews

White Background



This preview shows how the Hex color F49EA2 looks on a white background.

Color Contrast Check

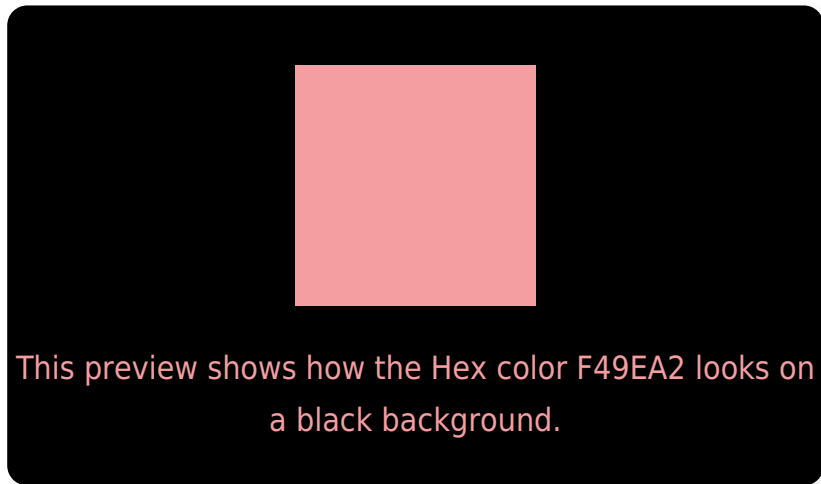
Large Text (above 18pt) WCAG AA × Fail

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 F49EA2 Background



This preview shows how black text looks on a background with the Hex color F49EA2.

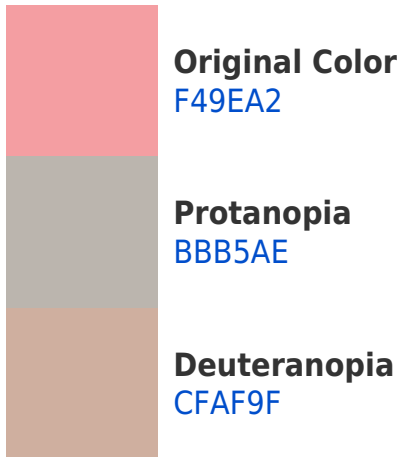


This preview shows how white text looks on a background with the Hex color F49EA2.

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
F59DA9

Trichromacy



Original Color
F49EA2



Protanomaly
D0ADAA



Deuteranomaly
DCA9A0



Tritanomaly
F59DA6

Monochromacy



Original Color
F49EA2



Achromatopsia
B8B8B8



Achromatomaly
CEAFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex F49EA2 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 #F49EA2 looks like.

```
.text, #text, p{  
    color:#F49EA2  
}
```

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 #F49EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49EA2
}
```

Border

The CSS property to change the border of an element to Hex F49EA2 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
#F49EA2 }
```

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

```
.border{ border-color:#F49EA2 }
```

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

Here you see how a box with a 4 pixel #F49EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49EA2; -webkit-box-shadow:4px 4px  
4px 4px #F49EA2; box-shadow:4px 4px 4px  
4px #F49EA2 }
```

Background

The CSS property to change the background color of an element to Hex F49EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49EA2 }
```

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

```
.background{ background-color:#F49EA2 }
```

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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