

Converting Colors

Hex(F69DA2)

Have a look what the booklet for
Hex(F69DA2) contains.

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Color

Hex(F69DA2)

Conversions

Conversions Part 1

Format	Color
Hex	F69DA2
RGB	246, 157, 162
RGB Percent	96%, 62%, 64%
CMY	0.0353, 0.3843, 0.3647
CMYK	0.00, 0.36, 0.34, 0.04
HSL	357°, 83%, 79%
HSV	357°, 36%, 96%
XYZ	56.5846, 46.3154, 40.1399
YIQ	184.1810, 51.4390, 20.4230

Conversions

Conversions Part 2

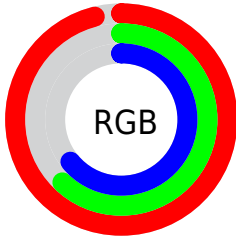
Format	Color
R _Y B	246, 157, 162
Decimal	16162210
CIE Lab	73.75, 33.77, 11.33
CIE LCh	74, 35.619, 18.555
Yxy	46.3154, 0.3956, 0.3238
Android (android.graphics.Color)	4294352290 (0xFFFF69DA2)
YUV	184.1810, -10.9352, 54.2153
Hunter-Lab	68.0554, 29.3166, 12.6689

Details

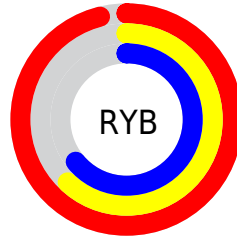
The Hex color **F69DA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DF6F1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4D9**, and **BB686E** is the 20% darker color. If you saturate the color by 10%, you get **F6848B**, and if you desaturate by 10%, it is **F6B6B9**.

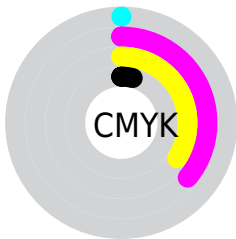
Distribution



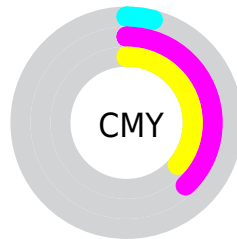
- Red (96%)
- Green (62%)
- Blue (64%)



- Red (96%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (36%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69DA2 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 F69DA2 by changing the saturation by 10% instead.

 F69DA2

 F69DA2

FFFFFF

 D88288

 FFD4D9

 BB686E

 FFF1F5

 9F4F56

 83373F

 681E29

 4D0215

 350000

 110000

 000000

 F69DA2

 F69DA2

 F6848B

 F6B6B9

 F66C74

 F6CED0

 F6535C

 F6E7E8

 F63B45

 F6FFFF

 F6222E

 F60917

 F6000E

Harmonies

Analogous

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



ED9EC3



F69DA2



EDA486

Triad

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



F69DA2



92C289



74BCF5

Complementary

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



F69DA2



9DF6F1

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.



48C4E5



F69DA2



6AC6A7

Square

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



F69DA2



B7BA76



46C7C9



A8B1F3

Rectangle

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



F69DA2



DFAB79



46C7C9



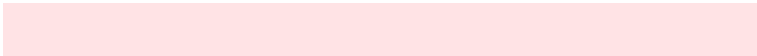
63BFF1

Sweetspot

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



F69DA2



FFE3E5



F09DF6



806F70



000000



808080

Same Dimension

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



F69DA2



FF9198



F6C49D



7A6E6F



BA000A



3B0003

Inverse Universe

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



F69DA2



FF9198



9DCFF6



7A6E6F



BA000A



3B0003

Previews

White Background



This preview shows how the Hex color F69DA2 looks on a white background.

Color Contrast Check

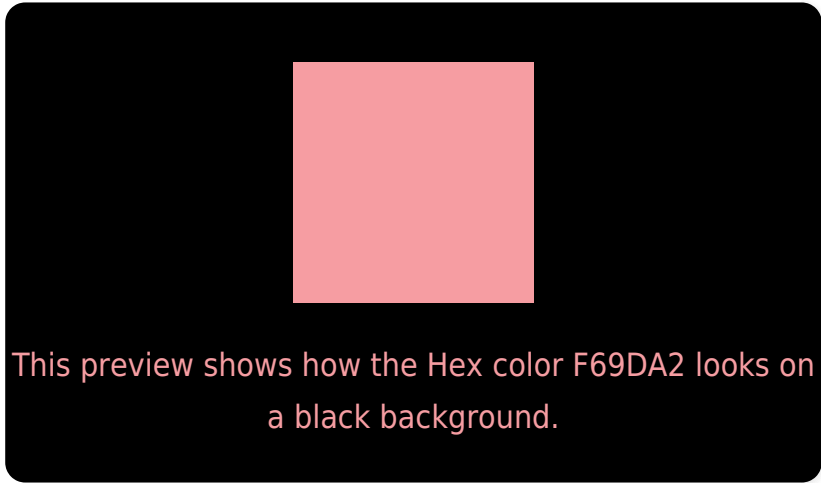
Large Text (above 18pt) WCAG AA × Fail

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 F69DA2 Background



This preview shows how black text looks on a background with the Hex color F69DA2.

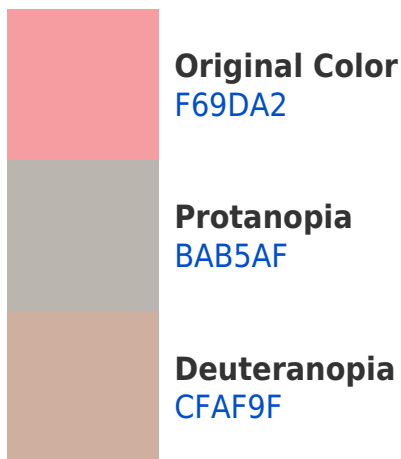


This preview shows how white text looks on a background with the Hex color F69DA2.

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
F79CA8

Trichromacy



Original Color
F69DA2



Protanomaly
D0ACAA



Deuteranomaly
DDA8A0



Tritanomaly
F79CA6

Monochromacy



Original Color
F69DA2



Achromatopsia
B8B8B8



Achromatomaly
CFAEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex F69DA2 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 #F69DA2 looks like.

```
.text, #text, p{  
    color:#F69DA2  
}
```

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 #F69DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69DA2
}
```

Border

The CSS property to change the border of an element to Hex F69DA2 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
#F69DA2 }
```

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

```
.border{ border-color:#F69DA2 }
```

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

Here you see how a box with a 4 pixel #F69DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69DA2; -webkit-box-shadow:4px 4px  
4px 4px #F69DA2; box-shadow:4px 4px 4px  
4px #F69DA2 }
```

Background

The CSS property to change the background color of an element to Hex F69DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69DA2 }
```

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

```
.background{ background-color:#F69DA2 }
```

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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