

# Converting Colors

Hex(F969A4)

Have a look what the booklet for  
Hex(F969A4) contains.

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**Color**

**Hex(F969A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F969A4
RGB	249, 105, 164
RGB Percent	98%, 41%, 64%
CMY	0.0235, 0.5882, 0.3569
CMYK	0.00, 0.58, 0.34, 0.02
HSL	335°, 92%, 69%
HSV	335°, 58%, 98%
XYZ	50.8193, 32.9232, 38.7983
YIQ	154.7820, 66.8850, 48.8770

# Conversions

## Conversions Part 2

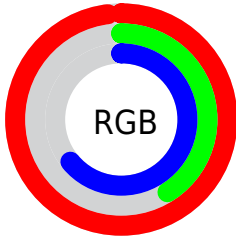
Format	Color
R <sub>YB</sub>	249, 105, 164
Decimal	16345508
CIE Lab	64.10, 60.57, -3.69
CIE LCh	64, 60.679, 356.514
Yxy	32.9232, 0.4147, 0.2687
Android (android.graphics.Color)	4294535588 (0xFFFF969A4)
YUV	154.7820, 4.5445, 82.6292
Hunter-Lab	57.3788, 57.6814, 0.0745

# Details

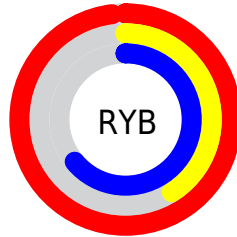
The Hex color **F969A4** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69F9BE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1DB**, and **BD2E70** is the 20% darker color. If you saturate the color by 10%, you get **F95095**, and if you desaturate by 10%, it is **F982B3**.

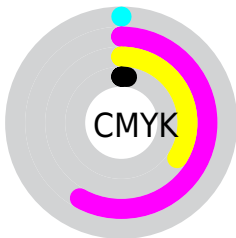
# Distribution



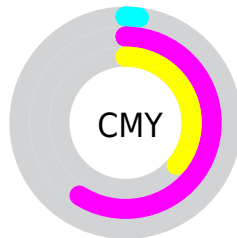
- Red (98%)
- Green (41%)
- Blue (64%)



- Red (98%)
- Yellow (41%)
- Blue (64%)



- Cyan (0%)
- Magenta (58%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (59%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F969A4 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 F969A4 by changing the saturation by 10% instead.



 F969A4

 F969A4

FFFFFF

 DB4D8A

 FFA1DB

 BD2E70

 FFBEF7

 9F0058

 FFDBFF

 820041

 FFF9FF

 65002B

 4A0017

 2E0002

 000000

 F969A4

 F969A4

 F95095

 F982B3

 F93787

 F99BC1

 F91E78

 F9B4D0

 F90569

 F9CDDF

 F90066

 F9E6ED

 F9FEFC

 F9FFFF

# Harmonies

## Analogous

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



D778D8



F969A4



FC6E6E

# Triad

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



F969A4



88A631



00B0F5

# Complementary

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



F969A4



69F9BE

# 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.



00B5CA



F969A4



3DB05D

# Square

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



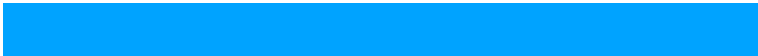
F969A4



BD9624



00B593



00A3FF

# Rectangle

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



F969A4



EF7A4E



00B593



00B2E9



# Sweetspot

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



F969A4



FFD4E5



BD69F9



806670



000000



808080



# Same Dimension

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



F969A4



FF4F97



F97569



7D7076



BD004D



3D0019



# Inverse Universe

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



F969A4



FF4F97



69EDF9



7D7076



BD004D



3D0019



# Previews

## White Background



This preview shows how the Hex color F969A4 looks on a white background.

## Color Contrast Check

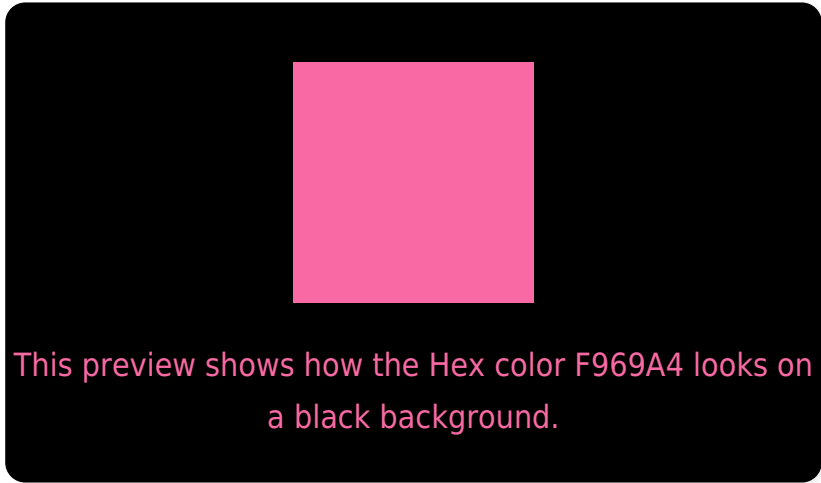
Large Text (above 18pt) WCAG AA × Fail

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 F969A4 Background



This preview shows how black text looks on a background with the Hex color F969A4.

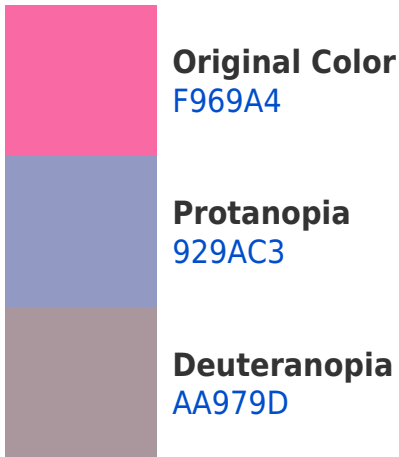


This preview shows how white text looks on a background with the Hex color F969A4.

# 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



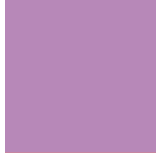


**Tritanopia**  
F6727A

# Trichromacy



**Original Color**  
F969A4



**Protanomaly**  
B788B8



**Deuteranomaly**  
C786A0



**Tritanomaly**  
F76F89

# Monochromacy



**Original Color**  
F969A4



**Achromatopsia**  
9B9B9B



**Achromatomaly**  
BD899E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F969A4 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 #F969A4 looks like.

```
.text, #text, p{  
    color:#F969A4  
}
```

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 #F969A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F969A4
}
```

## Border

The CSS property to change the border of an element to Hex F969A4 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
#F969A4 }
```

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

```
.border{ border-color:#F969A4 }
```

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

Here you see how a box with a 4 pixel #F969A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F969A4; -webkit-box-shadow:4px 4px  
4px 4px #F969A4; box-shadow:4px 4px 4px  
4px #F969A4 }
```

# Background

The CSS property to change the background color of an element to Hex F969A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F969A4 }
```

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

```
.background{ background-color:#F969A4 }
```

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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