

Converting Colors

Hex(F49A8E)

Have a look what the booklet for
Hex(F49A8E) contains.

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Color

Hex(F49A8E)

Conversions

Conversions Part 1

Format	Color
Hex	F49A8E
RGB	244, 154, 142
RGB Percent	96%, 60%, 56%
CMY	0.0431, 0.3961, 0.4431
CMYK	0.00, 0.37, 0.42, 0.04
HSL	7°, 82%, 76%
HSV	7°, 42%, 96%
XYZ	53.7463, 44.2973, 31.3087
YIQ	179.5420, 57.4920, 15.3480

Conversions

Conversions Part 2

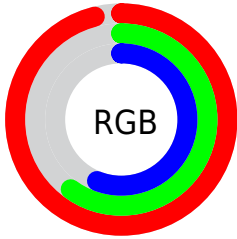
Format	Color
RYB	244, 156, 142
Decimal	16030350
CIELab	72.43, 32.32, 20.45
CIELCh	72, 38.245, 32.329
Yxy	44.2973, 0.4155, 0.3425
Android (android.graphics.Color)	4294220430 (0xFFFF49A8E)
YUV	179.5420, -18.5082, 56.5297
Hunter-Lab	66.5562, 27.6712, 18.6988

Details

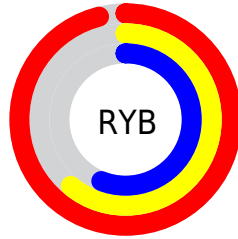
The Hex color **F49A8E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EE8F4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD1C4**, and **B9665C** is the 20% darker color. If you saturate the color by 10%, you get **F48476**, and if you desaturate by 10%, it is **F4B0A6**.

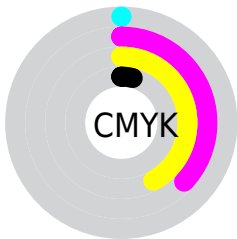
Distribution



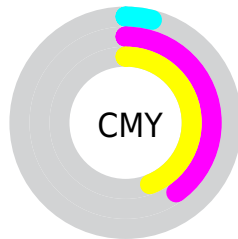
- Red (96%)
- Green (60%)
- Blue (56%)



- Red (96%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49A8E 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 F49A8E by changing the saturation by 10% instead.

 F49A8E

 F49A8E

FFFFFF

 D67F74

 FFD1C4

 B9665C

 FFEED0

 9C4D44

FFFFFF

 80342E

 641C19

 4A0100

 310000

 000000

 F49A8E

 F49A8E

 F48476

 F4B0A6

 F46F5D

 F4C5BF

 F45945

 F4DBD7

 F4442C

 F4F0F0

 F42E14

 F4FFFF

 F41D00

Harmonies

Analogous

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



F496B0



F49A8E



E3A475

Triad

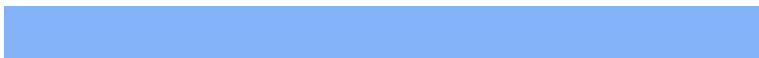
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F49A8E



77C190



84B4F7

Complementary

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



F49A8E



8EE8F4

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.



47BEEF



F49A8E



48C4B3

Square

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



F49A8E



A1BB75



20C3D6



B9A8ED

Rectangle

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



F49A8E



D1AC6C



20C3D6



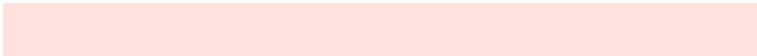
70B8F6

Sweetspot

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



F49A8E



FFE2DE



F48EE8



806E6B



000000



808080

Same Dimension

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



F49A8E



FF8F80



F4CD8E



7A706E



BA1600



3B0700

Inverse Universe

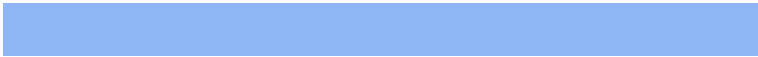
The Inverse Universe completely reimagines the original color for something new.



8EE8F4



80F0FF



8EB5F4



6E797A



00A4BA



00343B

Previews

White Background



This preview shows how the Hex color F49A8E looks on a white background.

Color Contrast Check

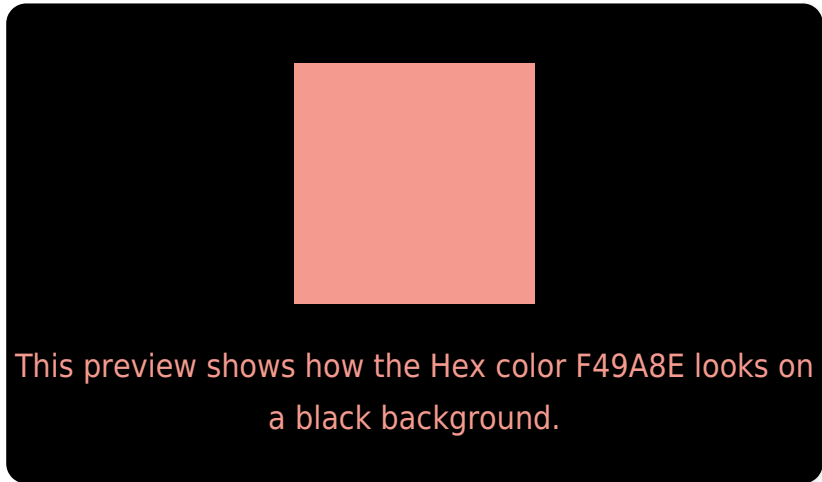
Large Text (above 18pt) WCAG AA × Fail

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 F49A8E Background



This preview shows how black text looks on a background with the Hex color F49A8E.

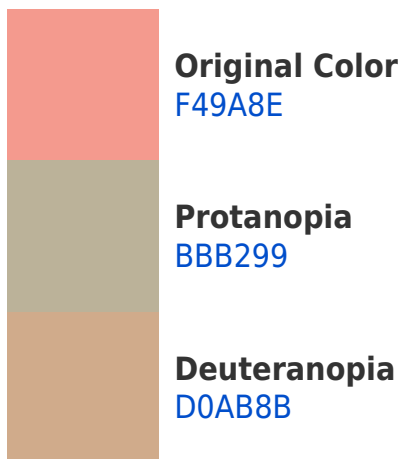


This preview shows how white text looks on a background with the Hex color F49A8E.

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](#).

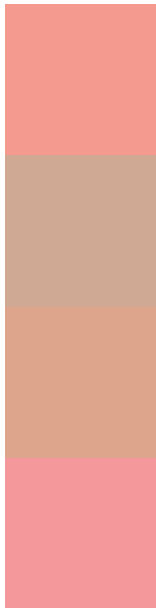
Dichromacy





Tritanopia
F697A2

Trichromacy



Original Color
F49A8E

Protanomaly
D0A995

Deuteranomaly
DDA58C

Tritanomaly
F5989B

Monochromacy



Original Color
F49A8E

Achromatopsia
B4B4B4

Achromatomaly
CBABA6

CSS Examples

Text

The CSS property to change the color of the text to Hex F49A8E 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 #F49A8E looks like.

```
.text, #text, p{  
    color:#F49A8E  
}
```

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 #F49A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49A8E
}
```

Border

The CSS property to change the border of an element to Hex F49A8E 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
#F49A8E }
```

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

```
.border{ border-color:#F49A8E }
```

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

Here you see how a box with a 4 pixel #F49A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49A8E; -webkit-box-shadow:4px 4px  
4px 4px #F49A8E; box-shadow:4px 4px 4px  
4px #F49A8E }
```

Background

The CSS property to change the background color of an element to Hex F49A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49A8E }
```

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

```
.background{ background-color:#F49A8E }
```

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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