

Converting Colors

Hex(F29A8F)

Have a look what the booklet for
Hex(F29A8F) contains.

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Color

Hex(F29A8F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F29A8F |
| RGB | 242, 154, 143 |
| RGB Percent | 95%, 60%, 56% |
| CMY | 0.0510, 0.3961, 0.4392 |
| CMYK | 0.00, 0.36, 0.41, 0.05 |
| HSL | 7°, 79%, 75% |
| HSV | 7°, 41%, 95% |
| XYZ | 53.1315, 43.9716, 31.6736 |
| YIQ | 179.0580, 55.9790, 15.2350 |

Conversions

Conversions Part 2

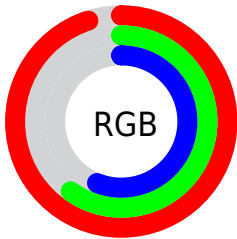
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 155, 143 |
| Decimal | 15899279 |
| CIE _{Lab} | 72.21, 31.67, 19.57 |
| CIE _{LCh} | 72, 37.227, 31.709 |
| Yxy | 43.9716, 0.4126, 0.3415 |
| Android (android.graphics.Color) | 4294089359 (0xFFFF29A8F) |
| YUV | 179.0580, -17.7766, 55.2001 |
| Hunter-Lab | 66.3111, 26.9779, 18.0978 |

Details

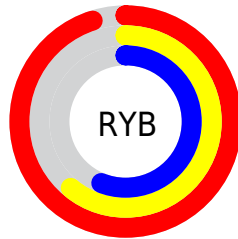
The Hex color **F29A8F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FE7F2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD1C5**, and **B7665D** is the 20% darker color. If you saturate the color by 10%, you get **F28477**, and if you desaturate by 10%, it is **F2B0A7**.

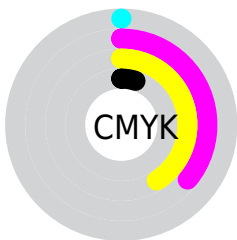
Distribution



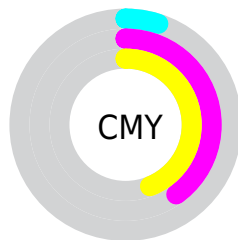
- Red (95%)
- Green (60%)
- Blue (56%)



- Red (95%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29A8F 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 F29A8F by changing the saturation by 10% instead.

 F29A8F

 F29A8F

FFFFFF

 D48075

 FFD1C5

 B7665D

 FFEED1

 9B4D45

FFFFFFD

 7F342F

 631C1A

 490200

 300000

 000000

 F29A8F

 F29A8F

 F28477

 F2B0A7

 F26F5F

 F2C5BF

 F25946

 F2DBD8

 F2442E

 F2F0F0

 F22E16

 F2FFFF

 F21B00

Harmonies

Analogous

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



F197B0



F29A8F



E2A476

Triad

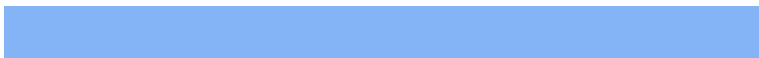
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F29A8F



79C090



84B4F5

Complementary

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



F29A8F



8FE7F2

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.



4BBDEC



F29A8F



4DC3B2

Square

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



F29A8F



A2BA76



2BC2D4



B8A8EB

Rectangle

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



F29A8F



D0AC6E



2BC2D4



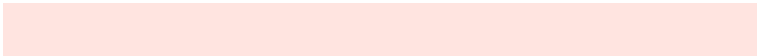
71B7F4

Sweetspot

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



F29A8F



FFE4E0



F28FE8



80706E



000000



808080

Same Dimension

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



F29A8F



FF9082



F2CA8F



786D6C



B81400



380600

Inverse Universe

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



8FE7F2



82F1FF



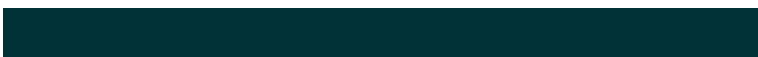
8FB7F2



6C7778



00A3B8



003238

Previews

White Background



This preview shows how the Hex color F29A8F looks on a white background.

Color Contrast Check

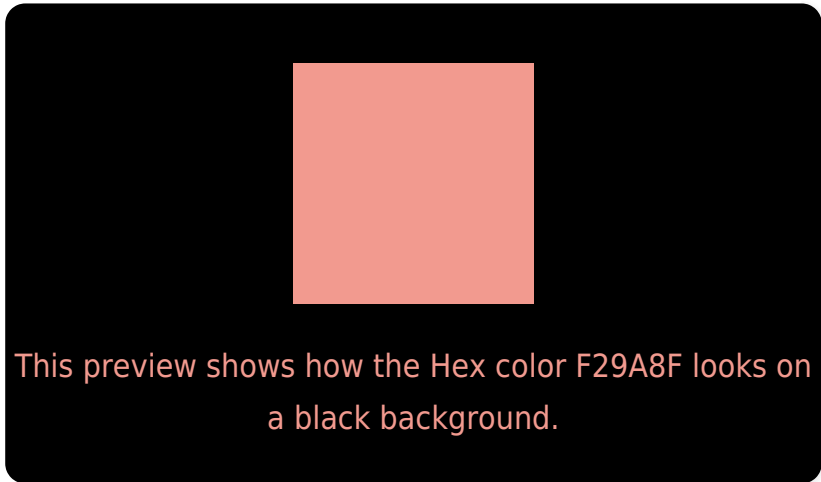
Large Text (above 18pt) WCAG AA × Fail

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 F29A8F Background



This preview shows how black text looks on a background with the Hex color F29A8F.

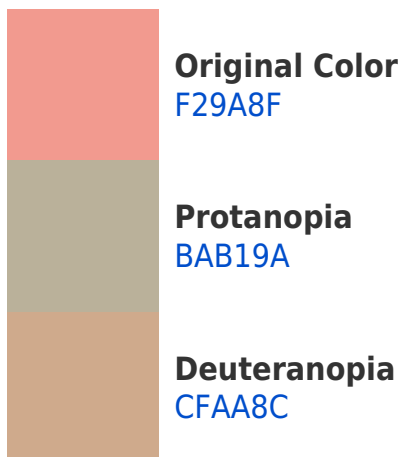


This preview shows how white text looks on a background with the Hex color F29A8F.

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](#).

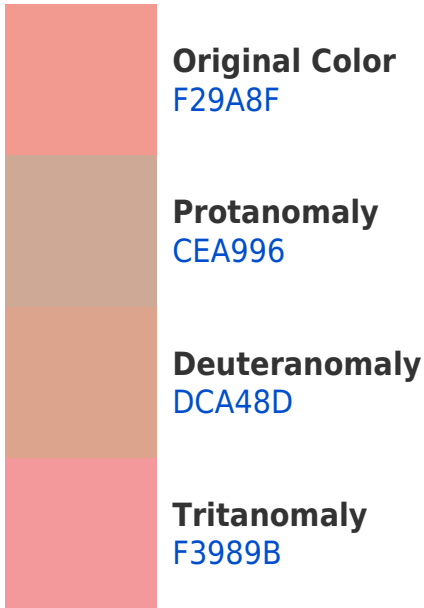
Dichromacy



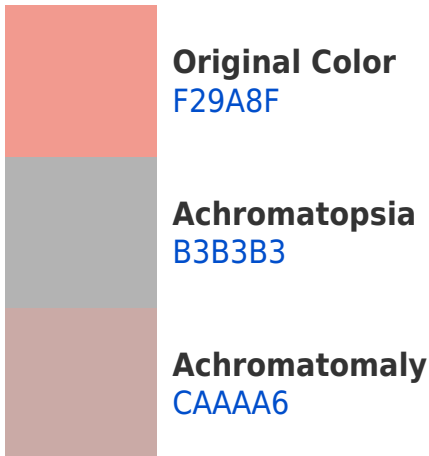


Tritanopia
F497A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29A8F 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 #F29A8F looks like.

```
.text, #text, p{  
    color:#F29A8F  
}
```

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 #F29A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29A8F
}
```

Border

The CSS property to change the border of an element to Hex F29A8F 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
#F29A8F }
```

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

```
.border{ border-color:#F29A8F }
```

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

Here you see how a box with a 4 pixel #F29A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29A8F; -webkit-box-shadow:4px 4px  
4px 4px #F29A8F; box-shadow:4px 4px 4px  
4px #F29A8F }
```

Background

The CSS property to change the background color of an element to Hex F29A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29A8F }
```

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

```
.background{ background-color:#F29A8F }
```

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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