

Converting Colors

Hex(F2949E)

Have a look what the booklet for
Hex(F2949E) contains.

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Color

Hex(F2949E)

Conversions

Conversions Part 1

Format	Color
Hex	F2949E
RGB	242, 148, 158
RGB Percent	95%, 58%, 62%
CMY	0.0510, 0.4196, 0.3804
CMYK	0.00, 0.39, 0.35, 0.05
HSL	354°, 78%, 76%
HSV	354°, 39%, 95%
XYZ	53.3794, 42.5257, 37.7426
YIQ	177.2460, 52.8140, 23.0380

Conversions

Conversions Part 2

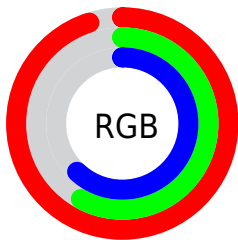
Format	Color
R _Y B	242, 148, 158
Decimal	15897758
CIE Lab	71.23, 36.52, 9.91
CIE LCh	71, 37.844, 15.176
Yxy	42.5257, 0.3994, 0.3182
Android (android.graphics.Color)	4294087838 (0xFF2949E)
YUV	177.2460, -9.4883, 56.7893
Hunter-Lab	65.2117, 31.9917, 11.3329

Details

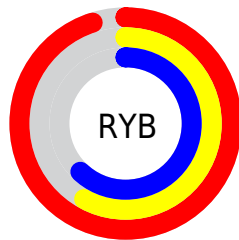
The Hex color **F2949E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94F2E8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBD5**, and **B7606B** is the 20% darker color. If you saturate the color by 10%, you get **F27C88**, and if you desaturate by 10%, it is **F2ACB4**.

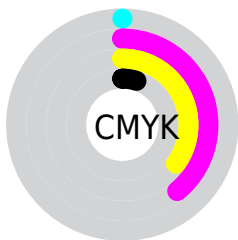
Distribution



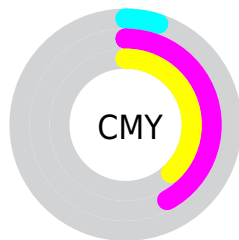
- Red (95%)
- Green (58%)
- Blue (62%)



- Red (95%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2949E 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 F2949E by changing the saturation by 10% instead.

 F2949E

 F2949E

FFFFFF

 D47984

 FFCBD5

 B7606B

 FFE8F1

 9B4653

 7F2D3C

 641326

 490012

 320001

 000000

 F2949E

 F2949E

 F27C88

 F2ACB4

 F26473

 F2C4C9

 F24B5D

 F2DDDF

 F23347

 F2F5F5

 F21B32

 F2FFFF

 F2031C

 F2001A

Harmonies

Analogous

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



E796C1



F2949E



EB9B7F

Triad

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



F2949E



8DBB7D



5FB7F0

Complementary

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



F2949E



94F2E8

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.



25BEDE



F2949E



61C09C

Square

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



F2949E



B4B26B



31C1BF



99ACF1

Rectangle

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



F2949E



DDA271



31C1BF



4ABAEC

Sweetspot

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



F2949E



FFE0E4



E794F2



806E70



000000



808080

Same Dimension

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



F2949E



FF8794



F2B894



786C6D



B80014



380006

Inverse Universe

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



F2949E



FF8794



94CEF2



786C6D



B80014



380006

Previews

White Background



This preview shows how the Hex color F2949E looks on a white background.

Color Contrast Check

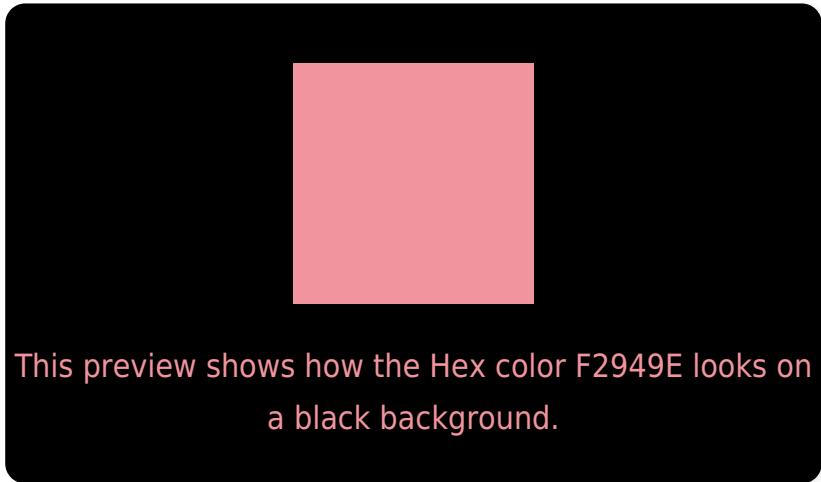
Large Text (above 18pt) WCAG AA × Fail

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 F2949E Background



This preview shows how black text looks on a background with the Hex color F2949E.

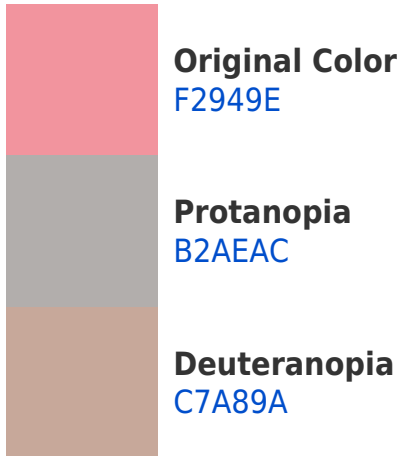


This preview shows how white text looks on a background with the Hex color F2949E.

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
F2949F

Trichromacy



Original Color
F2949E



Protanomaly
C9A5A7



Deuteranomaly
D7A19B



Tritanomaly
F2949F

Monochromacy



Original Color
F2949E



Achromatopsia
B1B1B1



Achromatomaly
C9A6AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F2949E 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 #F2949E looks like.

```
.text, #text, p{  
    color:#F2949E  
}
```

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 #F2949E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2949E
}
```

Border

The CSS property to change the border of an element to Hex F2949E is called "border". The border property can be set on classes, ids or directly on the HTML element.

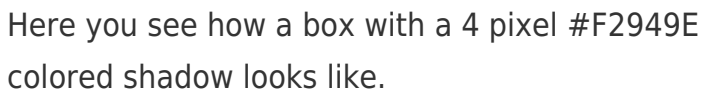
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2949E }
```

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

```
.border{ border-color:#F2949E }
```

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



Here you see how a box with a 4 pixel #F2949E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2949E; -webkit-box-shadow:4px 4px  
4px 4px #F2949E; box-shadow:4px 4px 4px  
4px #F2949E }
```

Background

The CSS property to change the background color of an element to Hex F2949E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2949E }
```

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

```
.background{ background-color:#F2949E }
```

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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