

Converting Colors

Hex(F29BA9)

Have a look what the booklet for
Hex(F29BA9) contains.

Hex(F29BA9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F29BA9)

Conversions

Conversions Part 1

Format	Color
Hex	F29BA9
RGB	242, 155, 169
RGB Percent	95%, 61%, 66%
CMY	0.0510, 0.3922, 0.3373
CMYK	0.00, 0.36, 0.30, 0.05
HSL	350°, 77%, 78%
HSV	350°, 36%, 95%
XYZ	55.5007, 45.1845, 43.3324
YIQ	182.6090, 47.3580, 22.7980

Conversions

Conversions Part 2

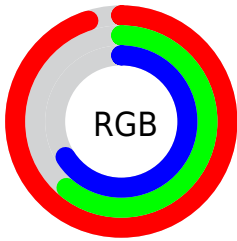
Format	Color
R_{YB}	242, 155, 169
Decimal	15899561
CIE _{Lab}	73.01, 34.24, 6.36
CIE _{LCh}	73, 34.825, 10.522
Yxy	45.1845, 0.3854, 0.3137
Android (android.graphics.Color)	4294089641 (0xFFFF29BA9)
YUV	182.6090, -6.7092, 52.0859
Hunter-Lab	67.2194, 29.7472, 8.8328

Details

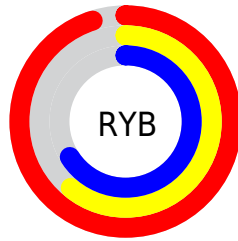
The Hex color **F29BA9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9BF2E4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD2E0**, and **B86675** is the 20% darker color. If you saturate the color by 10%, you get **F28395**, and if you desaturate by 10%, it is **F2B3BD**.

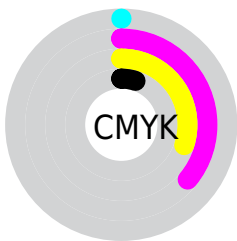
Distribution



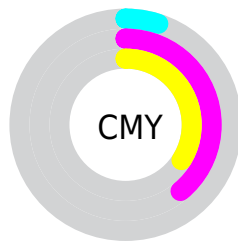
- Red (95%)
- Green (61%)
- Blue (66%)



- Red (95%)
- Yellow (61%)
- Blue (66%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29BA9 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 F29BA9 by changing the saturation by 10% instead.

 F29BA9

 F29BA9

FFFFFF

 D5808F

 FFD2E0

 B86675

 FFEFFD

 9C4D5C

 803545

 651C2F

 4B001A

 330000

 0B0000

 000000

 F29BA9

 F29BA9

 F28395

 F2B3BD

 F26B80

 F2CBD2

 F2526C

 F2E4E6

 F23A58

 F2FCFA

 F22243

 F2FFFF

 F20A2F

 F20027

Harmonies

Analogous

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



E59EC9



F29BA9



EEA08B

Triad

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



F29BA9



9BBE82



67BCEF

Complementary

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



F29BA9



9BF2E4

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.



44C3DC



F29BA9



74C39D

Square

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



F29BA9



BEB574



50C5BE



99B2F2

Rectangle

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



F29BA9



E3A67D



50C5BE



58BFEA

Sweetspot

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



F29BA9



FFE3E7



E49BF2



806F72



000000



808080

Same Dimension

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



F29BA9



FF91A3



F2B89B



786C6E



B8001E



380009

Inverse Universe

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



F29BA9



FF91A3



9BD5F2



786C6E



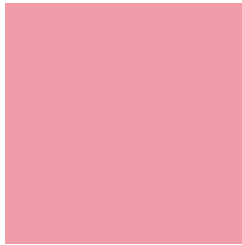
B8001E



380009

Previews

White Background



This preview shows how the Hex color F29BA9 looks on a white background.

Color Contrast Check

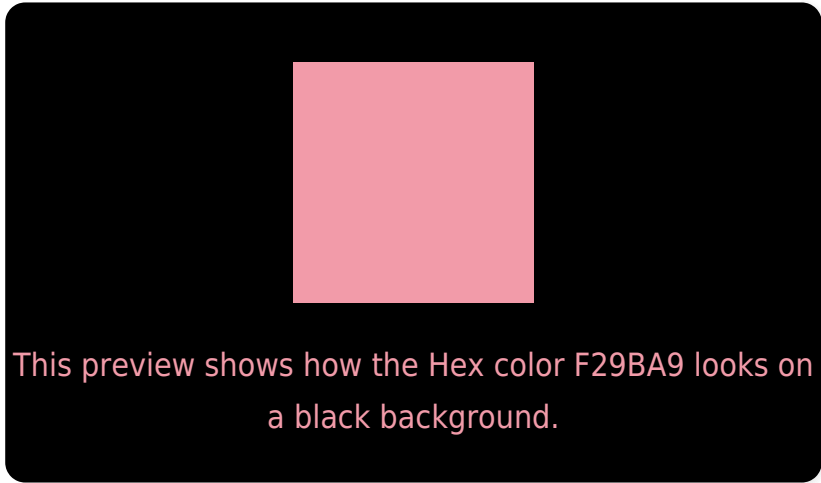
Large Text (above 18pt) WCAG AA × Fail

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 F29BA9 Background



This preview shows how black text looks on a background with the Hex color F29BA9.

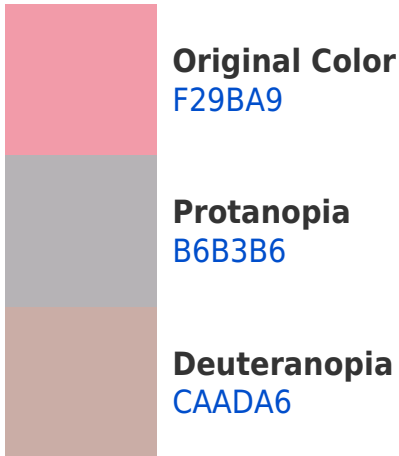


This preview shows how white text looks on a background with the Hex color F29BA9.

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
F29BA7

Trichromacy



Original Color
F29BA9



Protanomaly
CCAAB1



Deuteranomaly
D9A6A7



Tritanomaly
F29BA8

Monochromacy



Original Color
F29BA9



Achromatopsia
B7B7B7



Achromatomaly
CCADB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F29BA9 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 #F29BA9 looks like.

```
.text, #text, p{  
    color:#F29BA9  
}
```

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 #F29BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29BA9
}
```

Border

The CSS property to change the border of an element to Hex F29BA9 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
#F29BA9 }
```

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

```
.border{ border-color:#F29BA9 }
```

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

Here you see how a box with a 4 pixel #F29BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29BA9; -webkit-box-shadow:4px 4px  
4px 4px #F29BA9; box-shadow:4px 4px 4px  
4px #F29BA9 }
```

Background

The CSS property to change the background color of an element to Hex F29BA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29BA9 }
```

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

```
.background{ background-color:#F29BA9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor