

Converting Colors

Hex(C29F9F)

Have a look what the booklet for
Hex(C29F9F) contains.

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Color

Hex(C29F9F)

Conversions

Conversions Part 1

Format	Color
Hex	C29F9F
RGB	194, 159, 159
RGB Percent	76%, 62%, 62%
CMY	0.2392, 0.3765, 0.3765
CMYK	0.00, 0.18, 0.18, 0.24
HSL	0°, 22%, 69%
HSV	0°, 18%, 76%
XYZ	40.9043, 38.7688, 38.1281
YIQ	169.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

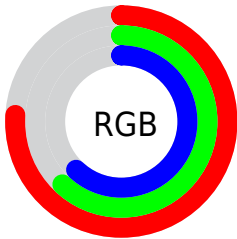
Format	Color
R _Y B	194, 159, 159
Decimal	12754847
CIE Lab	68.58, 12.91, 4.86
CIE LCh	69, 13.799, 20.640
Yxy	38.7688, 0.3472, 0.3291
Android (android.graphics.Color)	4290944927 (0xFFC29F9F)
YUV	169.4650, -5.1592, 21.5172
Hunter-Lab	62.2646, 8.3012, 7.2786

Details

The Hex color **C29F9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FC2C2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FBD6D6**, and **8C6B6C** is the 20% darker color. If you saturate the color by 10%, you get **C28C8C**, and if you desaturate by 10%, it is **C2B2B2**.

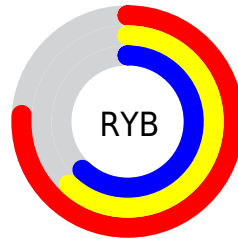
Distribution



Red (76%)

Green (62%)

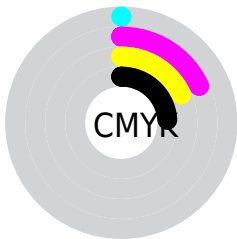
Blue (62%)



Red (76%)

Yellow (62%)

Blue (62%)

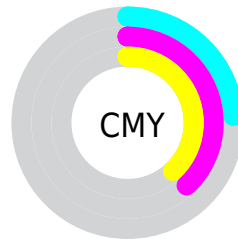


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29F9F 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 C29F9F by changing the saturation by 10% instead.



C29F9F



C29F9F

FFFFFF



A78585



FBD6D6



8C6B6C



FFF2F2



725353



593C3C



412627



2A1112



100000



000000



C29F9F



C29F9F

 C28C8C

 C2B2B2

 C27878

 C2C6C6

 C26565

 C2D9D9

 C25151

 C2EDED

 C23E3E

 C2FFFF

 C22B2B

 C21717

 C20404

 C20000

Harmonies

Analogous

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



BE9FAC



C29F9F



BFA194

Triad

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



C29F9F



9AAC97



95AAC0

Complementary

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



C29F9F



9FC2C2

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.



8AADBA



C29F9F



8DAEA3

Square

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



C29F9F



A8A990



87AFB0



A5A5BE

Rectangle

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



C29F9F



B9A490



87AFB0



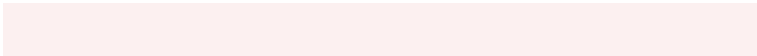
91ABBE

Sweetspot

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



C29F9F



FCF0F0



C29FC2



807878



000000



808080

Same Dimension

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



C29F9F



FCC5C5



C2B19F



615757



A10000



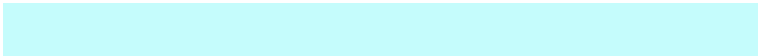
210000

Inverse Universe

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



9FC2C2



C5FCFC



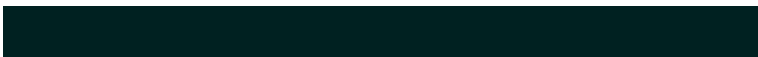
9FB1C2



576161



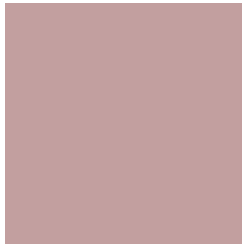
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C29F9F looks on a white background.

Color Contrast Check

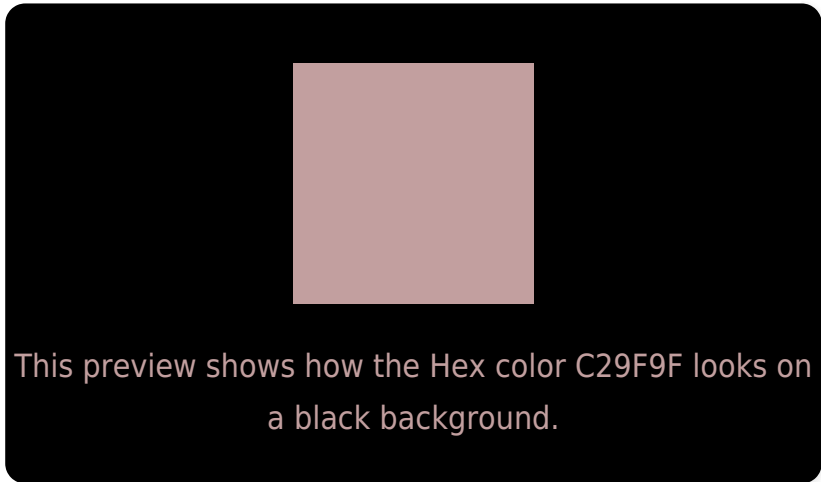
Large Text (above 18pt) WCAG AA × Fail

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

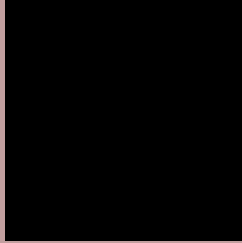
Any Text WCAG AA ✓ Pass

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 C29F9F Background



This preview shows how black text looks on a background with the Hex color C29F9F.

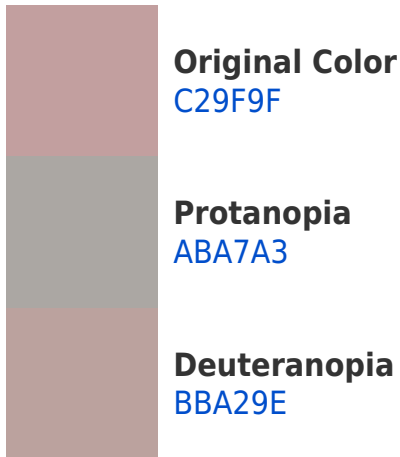


This preview shows how white text looks on a background with the Hex color C29F9F.

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
C39DAA

Trichromacy



Original Color
C29F9F

Protanomaly
B3A4A2

Deuteranomaly
BEA19E

Tritanomaly
C39EA6

Monochromacy



Original Color
C29F9F

Achromatopsia
A9A9A9

Achromatomaly
B2A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex C29F9F 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 #C29F9F looks like.

```
.text, #text, p{  
    color:#C29F9F  
}
```

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 #C29F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29F9F
}
```

Border

The CSS property to change the border of an element to Hex C29F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

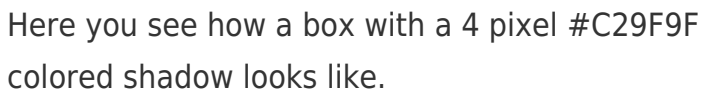
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C29F9F }
```

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

```
.border{ border-color:#C29F9F }
```

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



Here you see how a box with a 4 pixel #C29F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29F9F; -webkit-box-shadow:4px 4px  
4px 4px #C29F9F; box-shadow:4px 4px 4px  
4px #C29F9F }
```

Background

The CSS property to change the background color of an element to Hex C29F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29F9F }
```

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

```
.background{ background-color:#C29F9F }
```

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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