

Converting Colors

Hex(C29FC1)

Have a look what the booklet for
Hex(C29FC1) contains.

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Color

Hex(C29FC1)

Conversions

Conversions Part 1

Format	Color
Hex	C29FC1
RGB	194, 159, 193
RGB Percent	76%, 62%, 76%
CMY	0.2392, 0.3765, 0.2431
CMYK	0.00, 0.18, 0.01, 0.24
HSL	302°, 22%, 69%
HSV	302°, 18%, 76%
XYZ	44.2719, 40.1159, 55.8618
YIQ	173.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

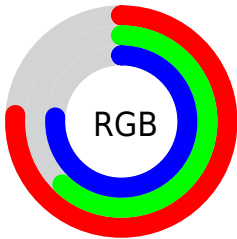
Format	Color
RYB	194, 159, 193
Decimal	12754881
CIELab	69.55, 18.83, -12.61
CIELCh	70, 22.657, 326.195
Yxy	40.1159, 0.3157, 0.2860
Android (android.graphics.Color)	4290944961 (0xFFC29FC1)
YUV	173.3410, 9.6919, 18.1179
Hunter-Lab	63.3371, 13.9296, -7.9564

Details

The Hex color **C29FC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC2A0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FBD6F9**, and **8C6B8B** is the 20% darker color. If you saturate the color by 10%, you get **C28CC0**, and if you desaturate by 10%, it is **C2B2C2**.

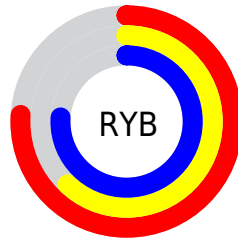
Distribution



Red (76%)

Green (62%)

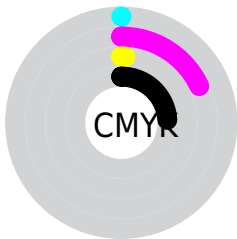
Blue (76%)



Red (76%)

Yellow (62%)

Blue (76%)

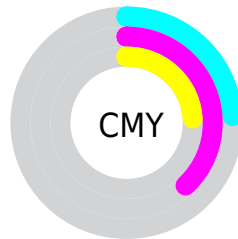


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29FC1 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 C29FC1 by changing the saturation by 10% instead.

 C29FC1

 C29FC1

FFFFFF

 A785A6

 FBD6F9

 8C6B8B

 FFF2FF

 725372

 593C59

 422542

 2B102C

 180018

 000000

 C29FC1

 C29FC1

 C28CC0

 C2B2C2

 C278C0

 C2C6C2

 C265BF

 C2D9C3

 C251BF

 C2EDC3

 C23EBE

 C2FFC4

 C22BBE

 C2FFC5

 C217BD

 C2FFC6

 C204BD

 C200BC

Harmonies

Analogous

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



AAA6CF



C29FC1



D19BAD

Triad

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



C29FC1



BCA881



6FB5BB

Complementary

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



C29FC1



9FC2A0

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.



7AB5A6



C29FC1



A6AE85

Square

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



C29FC1



CCA188



8FB392



77B2CB

Rectangle

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



C29FC1



D49B9F



8FB392



71B6B5

Sweetspot

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



C29FC1



FCF0FC



A09FC2



80787F



000000



808080

Same Dimension

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



C29FC1



FCC5FB



C29FB0



615761



A1009C



210020

Inverse Universe

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



C29FC1



FCC5FB



9FC2B1



615761



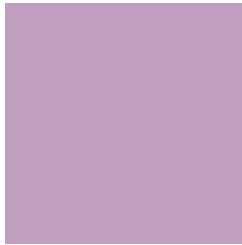
A1009C



210020

Previews

White Background



This preview shows how the Hex color C29FC1 looks on a white background.

Color Contrast Check

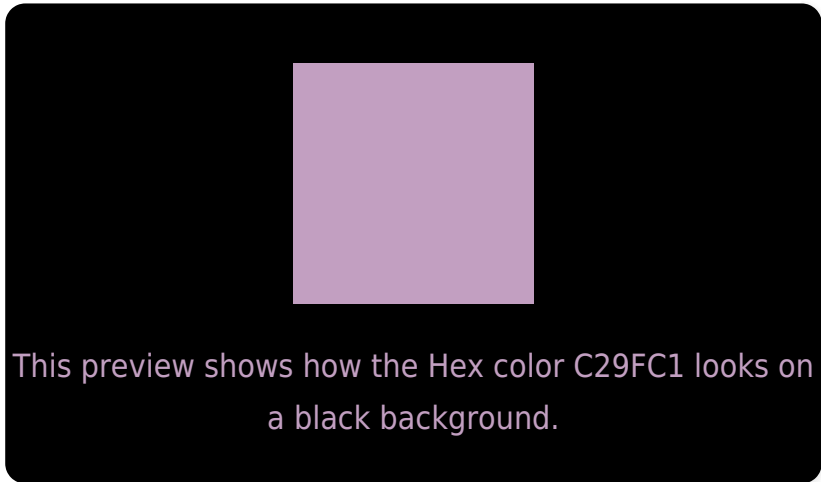
Large Text (above 18pt) WCAG AA × Fail

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

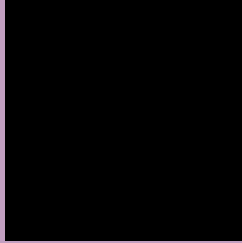
Any Text WCAG AA ✓ Pass

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 C29FC1 Background



This preview shows how black text looks on a background with the Hex color C29FC1.

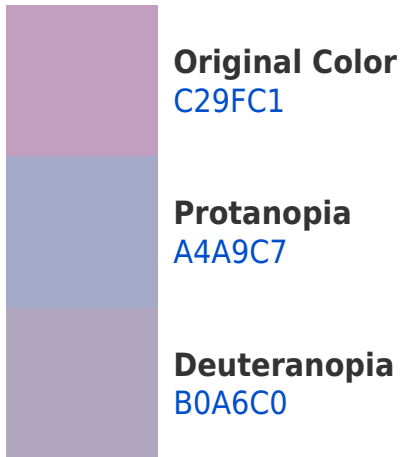


This preview shows how white text looks on a background with the Hex color C29FC1.

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
BFA2AF

Trichromacy



Original Color
C29FC1

Protanomaly
AFA5C5

Deuteranomaly
B7A3C0

Tritanomaly
C0A1B6

Monochromacy



Original Color
C29FC1

Achromatopsia
ADADAD

Achromatomaly
B5A8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C29FC1 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 #C29FC1 looks like.

```
.text, #text, p{  
    color:#C29FC1  
}
```

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 #C29FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29FC1
}
```

Border

The CSS property to change the border of an element to Hex C29FC1 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
#C29FC1 }
```

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

```
.border{ border-color:#C29FC1 }
```

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

Here you see how a box with a 4 pixel #C29FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29FC1; -webkit-box-shadow:4px 4px  
4px 4px #C29FC1; box-shadow:4px 4px 4px  
4px #C29FC1 }
```

Background

The CSS property to change the background color of an element to Hex C29FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29FC1 }
```

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

```
.background{ background-color:#C29FC1 }
```

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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