

Converting Colors

Hex(E29FB9)

Have a look what the booklet for
Hex(E29FB9) contains.

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Color

Hex(E29FB9)

Conversions

Conversions Part 1

Format	Color
Hex	E29FB9
RGB	226, 159, 185
RGB Percent	89%, 62%, 73%
CMY	0.1137, 0.3765, 0.2745
CMYK	0.00, 0.30, 0.18, 0.11
HSL	337°, 54%, 75%
HSV	337°, 30%, 89%
XYZ	52.5191, 44.4678, 51.7140
YIQ	181.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

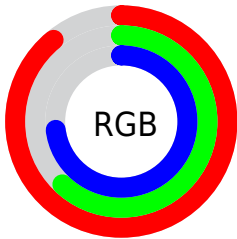
Format	Color
R _Y B	226, 159, 185
Decimal	14852025
CIE Lab	72.54, 28.66, -3.39
CIE LCh	73, 28.856, 353.257
Yxy	44.4678, 0.3532, 0.2990
Android (android.graphics.Color)	4293042105 (0xFFE29FB9)
YUV	181.9970, 1.4805, 38.5906
Hunter-Lab	66.6842, 23.8857, 0.6991

Details

The Hex color **E29FB9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FE2C8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD6F1**, and **AA6B84** is the 20% darker color. If you saturate the color by 10%, you get **E288AB**, and if you desaturate by 10%, it is **E2B6C7**.

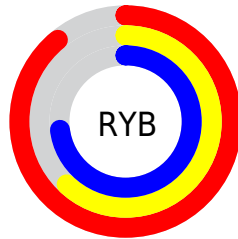
Distribution



Red (89%)

Green (62%)

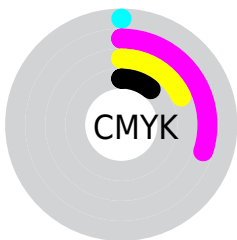
Blue (73%)



Red (89%)

Yellow (62%)

Blue (73%)

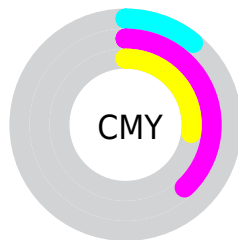


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29FB9 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 E29FB9 by changing the saturation by 10% instead.

 E29FB9

 E29FB9

FFFFFF

 C5849E

 FFD6F1

 AA6B84

 FFF3FF

 8E526B

 743A53

 5A223C

 410A26

 2B0011

 000000

 E29FB9

 E29FB9

 E288AB

 E2B6C7

 E2729D

 E2CCD5

 E25B90

 E2E3E2

 E24582

 E2F9F0

 E22E74

 E2FFFE

 E21766

 E2FFFF

 E20158

 E20058

Harmonies

Analogous

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



CEA4D2



E29FB9



E7A09E

Triad

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



E29FB9



AFB781



69BDDB

Complementary

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



E29FB9



9FE2C8

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.



61C0C6



E29FB9



91BD92

Square

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



E29FB9



CAA7E



74C0AB



88B6E6

Rectangle

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



E29FB9



E3A38F



74C0AB



63BED5

Sweetspot

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



E29FB9



FFE8F1



C79FE2



807177



000000



808080

Same Dimension

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



E29FB9



FFA3C7



E2A69F



706569



B00044



300013

Inverse Universe

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



E29FB9



FFA3C7



9FDBE2



706569



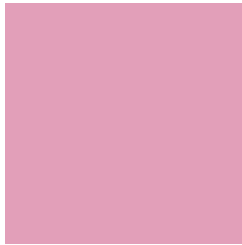
B00044



300013

Previews

White Background



This preview shows how the Hex color E29FB9 looks on a white background.

Color Contrast Check

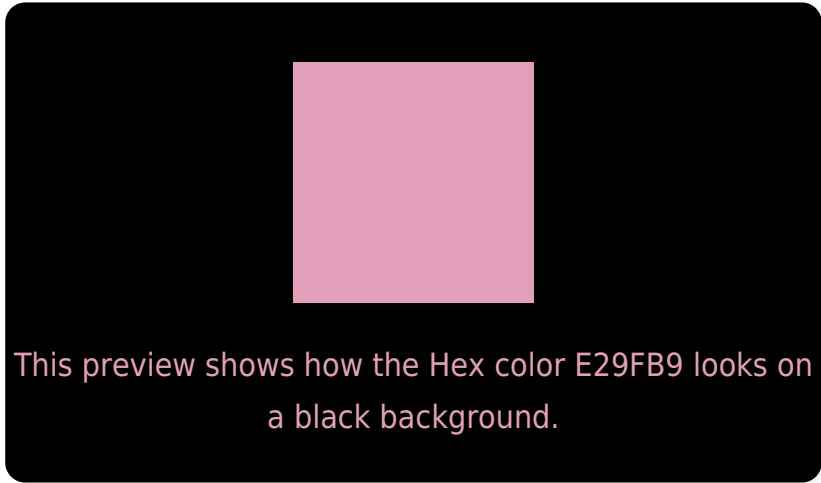
Large Text (above 18pt) WCAG AA × Fail

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 E29FB9 Background



This preview shows how black text looks on a background with the Hex color E29FB9.

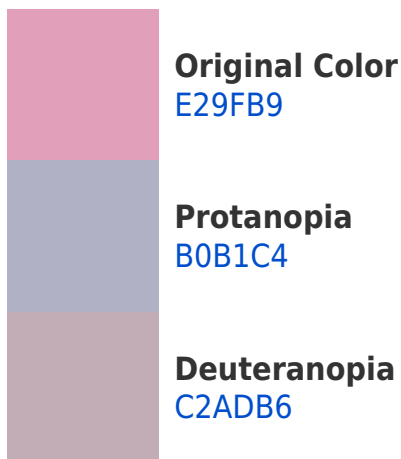


This preview shows how white text looks on a background with the Hex color E29FB9.

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
E1A1AD

Trichromacy



Original Color
E29FB9



Protanomaly
C2AAC0



Deuteranomaly
CEA8B7



Tritanomaly
E1A0B1

Monochromacy



Original Color
E29FB9



Achromatopsia
B6B6B6



Achromatomaly
C6AEB7

CSS Examples

Text

The CSS property to change the color of the text to Hex E29FB9 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 #E29FB9 looks like.

```
.text, #text, p{  
    color:#E29FB9  
}
```

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 #E29FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29FB9
}
```

Border

The CSS property to change the border of an element to Hex E29FB9 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
#E29FB9 }
```

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

```
.border{ border-color:#E29FB9 }
```

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

Here you see how a box with a 4 pixel #E29FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29FB9; -webkit-box-shadow:4px 4px  
4px 4px #E29FB9; box-shadow:4px 4px 4px  
4px #E29FB9 }
```

Background

The CSS property to change the background color of an element to Hex E29FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29FB9 }
```

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

```
.background{ background-color:#E29FB9 }
```

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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