

Converting Colors

Hex(C29ECB)

Have a look what the booklet for
Hex(C29ECB) contains.

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Color

Hex(C29ECB)

Conversions

Conversions Part 1

Format	Color
Hex	C29ECB
RGB	194, 158, 203
RGB Percent	76%, 62%, 80%
CMY	0.2392, 0.3804, 0.2039
CMYK	0.04, 0.22, 0.00, 0.20
HSL	288°, 30%, 71%
HSV	288°, 22%, 80%
XYZ	45.2545, 40.2349, 61.8808
YIQ	173.8940, 7.0110, 21.6270

Conversions

Conversions Part 2

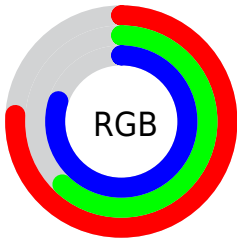
Format	Color
RYB	194, 158, 203
Decimal	12754635
CIELab	69.64, 21.31, -18.02
CIElCh	70, 27.903, 319.787
Yxy	40.2349, 0.3071, 0.2730
Android (android.graphics.Color)	4290944715 (0xFFC29ECB)
YUV	173.8940, 14.3493, 17.6330
Hunter-Lab	63.4309, 16.3458, -13.4394

Details

The Hex color **C29ECB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7CB9E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FBD5FF**, and **8C6A95** is the 20% darker color. If you saturate the color by 10%, you get **BE8ACB**, and if you desaturate by 10%, it is **C6B2CB**.

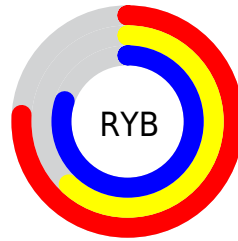
Distribution



Red (76%)

Green (62%)

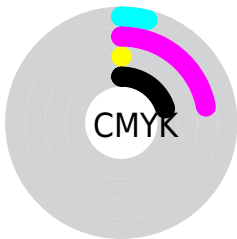
Blue (80%)



Red (76%)

Yellow (62%)

Blue (80%)

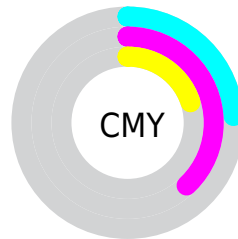


Cyan (4%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29ECB 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 C29ECB by changing the saturation by 10% instead.

 C29ECB

 C29ECB

FFFFFF

 A784B0

 FBD5FF

 8C6A95

 FFF1FF

 72527B

 593A62

 41244A

 2A0F33

 19001F

 000000

 C29ECB

 C29ECB

 BE8ACB

 C6B2CB

 BA75CB

 CAC7CB

 B661CB

 CEDBCB

 B24DCB

 D2EFCB

 AE39CB

 D6FFCB

 AA24CB

 DAFFCB

 A610CB

 DEFFCB

 A200CB

 E2FFCB

 E7FFCB

Harmonies

Analogous

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



A2A7DA



C29ECB



D798B4

Triad

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



C29ECB



C4A679



5EB8BA

Complementary

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



C29ECB



A7CB9E

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.



72B8A0



C29ECB



ABAE7A

Square

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



C29ECB



D69D84



8EB489



61B5D0

Rectangle

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



C29ECB



DD97A3



8EB489



63B8B2

Sweetspot

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



C29ECB



FBEDFF



9EA7CB



7D7580



000000



808080

Same Dimension

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



C29ECB



F1BAFF



CB9EBE



645C66



8500A6



1F0026

Inverse Universe

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



CB9EA7



FFBAC8



9ECBAC



665C5E



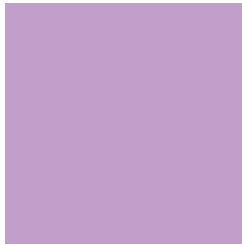
A60021



260008

Previews

White Background



This preview shows how the Hex color C29ECB looks on a white background.

Color Contrast Check

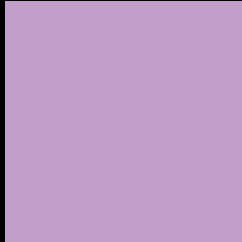
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C29ECB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

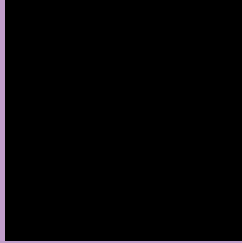
Any Text WCAG AA ✓ Pass

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 C29ECB Background



This preview shows how black text looks on a background with the Hex color C29ECB.

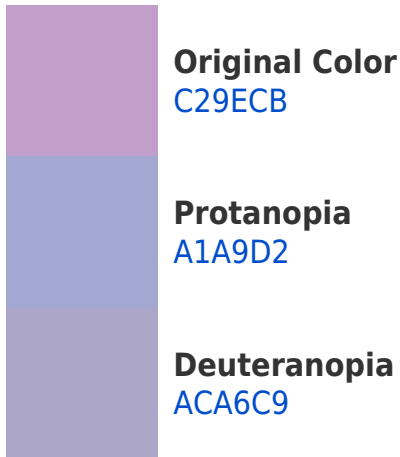


This preview shows how white text looks on a background with the Hex color C29ECB.

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



Trichromacy



Original Color
C29ECB

Protanomaly
ADA5CF

Deuteranomaly
B4A3CA

Tritanomaly
BFA1BA

Monochromacy



Original Color
C29ECB

Achromatopsia
AEAEAE

Achromatomaly
B5A8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C29ECB 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 #C29ECB looks like.

```
.text, #text, p{  
    color:#C29ECB  
}
```

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 #C29ECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29ECB
}
```

Border

The CSS property to change the border of an element to Hex C29ECB 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
#C29ECB }
```

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

```
.border{ border-color:#C29ECB }
```

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

Here you see how a box with a 4 pixel #C29ECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29ECB; -webkit-box-shadow:4px 4px  
4px 4px #C29ECB; box-shadow:4px 4px 4px  
4px #C29ECB }
```

Background

The CSS property to change the background color of an element to Hex C29ECB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29ECB }
```

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

```
.background{ background-color:#C29ECB }
```

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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