

Converting Colors

Hex(C29EB8)

Have a look what the booklet for
Hex(C29EB8) contains.

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Color

Hex(C29EB8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C29EB8 |
| RGB | 194, 158, 184 |
| RGB Percent | 76%, 62%, 72% |
| CMY | 0.2392, 0.3804, 0.2784 |
| CMYK | 0.00, 0.19, 0.05, 0.24 |
| HSL | 317°, 23%, 69% |
| HSV | 317°, 19%, 76% |
| XYZ | 43.1267, 39.3837, 50.6762 |
| YIQ | 171.7280, 13.1100, 15.7180 |

Conversions

Conversions Part 2

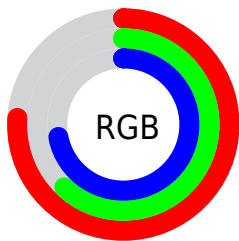
| Format | Color |
|-------------------------------------|---|
| RYB | 194, 158, 184 |
| Decimal | 12754616 |
| CIELab | 69.03, 17.71, -8.39 |
| CIElCh | 69, 19.600, 334.648 |
| Yxy | 39.3837, 0.3238, 0.2957 |
| Android (android.graphics.Color) | 4290944696 (0xFFC29EB8) |
| YUV | 171.7280, 6.0501, 19.5325 |
| Hunter-Lab | 62.7565, 12.8427, -3.9475 |

Details

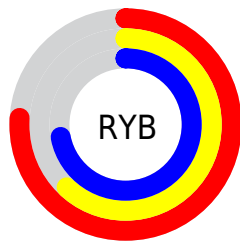
The Hex color **C29EB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EC2A8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FBD5F0**, and **8C6A83** is the 20% darker color. If you saturate the color by 10%, you get **C28BB3**, and if you desaturate by 10%, it is **C2B1BD**.

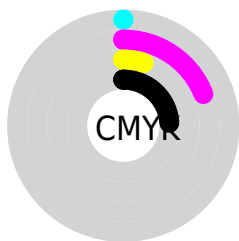
Distribution



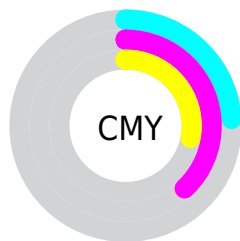
- Red (76%)
- Green (62%)
- Blue (72%)



- Red (76%)
- Yellow (62%)
- Blue (72%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29EB8 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 C29EB8 by changing the saturation by 10% instead.

 C29EB8

 C29EB8

FFFFFF

 A7849D

 FBD5F0

 8C6A83

 FFF1FF

 72526A

 593B52

 42253B

 2B1025

 170010

 000000

 C29EB8

 C29EB8

 C28BB3

 C2B1BD

 C277AD

 C2C5C3

 C264A8

 C2D8C8

 C250A2

 C2ECCE

 C23D9D

 C2FFD3

 C22A98

 C2FFD8

 C21692

 C2FFDE

 C2038D

 C2FFE3

 C2008C

 C2FFE8

Harmonies

Analogous

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



AFA3C6



C29EB8



CC9CA6

Triad

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



C29EB8



B3A885



78B2BC

Complementary

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



C29EB8



9EC2A8

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.



7CB3AB



C29EB8



A0AE8B

Square

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



C29EB8



C3A289



8CB199



83AEC8

Rectangle

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



C29EB8



CD9D9A



8CB199



78B2B7

Sweetspot

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



C29EB8



FCEDF8



A89EC2



80777D



000000



808080

Same Dimension

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



C29EB8



FCC5ED



C29EA6



61575E



A10074



210018

Inverse Universe

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



C29EB8



FCC5ED



9EC2BA



61575E



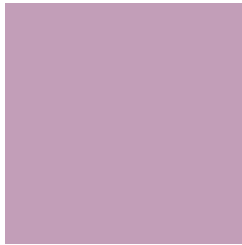
A10074



210018

Previews

White Background



This preview shows how the Hex color C29EB8 looks on a white background.

Color Contrast Check

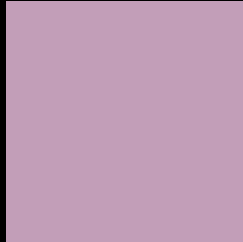
Large Text (above 18pt) WCAG AA × Fail

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 C29EB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

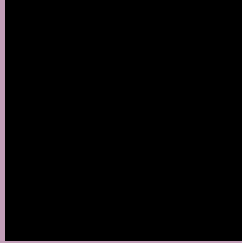
Any Text WCAG AA ✓ Pass

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 C29EB8 Background



This preview shows how black text looks on a background with the Hex color C29EB8.

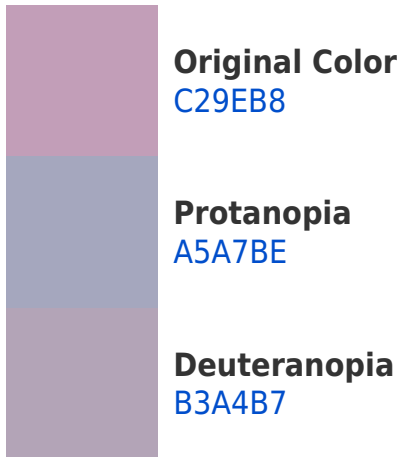


This preview shows how white text looks on a background with the Hex color C29EB8.

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
C29EB8

Protanomaly
B0A4BC

Deuteranomaly
B8A2B7

Tritanomaly
C19FB0

Monochromacy



Original Color
C29EB8

Achromatopsia
ACACAC

Achromatomaly
B4A7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C29EB8 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 #C29EB8 looks like.

```
.text, #text, p{  
    color:#C29EB8  
}
```

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 #C29EB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29EB8
}
```

Border

The CSS property to change the border of an element to Hex C29EB8 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
#C29EB8 }
```

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

```
.border{ border-color:#C29EB8 }
```

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

Here you see how a box with a 4 pixel #C29EB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29EB8; -webkit-box-shadow:4px 4px  
4px 4px #C29EB8; box-shadow:4px 4px 4px  
4px #C29EB8 }
```

Background

The CSS property to change the background color of an element to Hex C29EB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29EB8 }
```

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

```
.background{ background-color:#C29EB8 }
```

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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