

Converting Colors

Hex(C29DC8)

Have a look what the booklet for
Hex(C29DC8) contains.

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Color

Hex(C29DC8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C29DC8 |
| RGB | 194, 157, 200 |
| RGB Percent | 76%, 62%, 78% |
| CMY | 0.2392, 0.3843, 0.2157 |
| CMYK | 0.03, 0.21, 0.00, 0.22 |
| HSL | 292°, 28%, 70% |
| HSV | 292°, 21%, 78% |
| XYZ | 44.7304, 39.7534, 59.9592 |
| YIQ | 172.9650, 8.2490, 21.2170 |

Conversions

Conversions Part 2

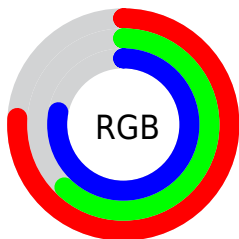
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 157, 200 |
| Decimal | 12754376 |
| CIELab | 69.29, 21.27, -16.87 |
| CIElCh | 69, 27.153, 321.580 |
| Yxy | 39.7534, 0.3097, 0.2752 |
| Android (android.graphics.Color) | 4290944456 (0xFFC29DC8) |
| YUV | 172.9650, 13.3283, 18.4477 |
| Hunter-Lab | 63.0503, 16.2971, -12.2480 |

Details

The Hex color **C29DC8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C89D**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FBD4FF**, and **8C6992** is the 20% darker color. If you saturate the color by 10%, you get **BF89C8**, and if you desaturate by 10%, it is **C5B1C8**.

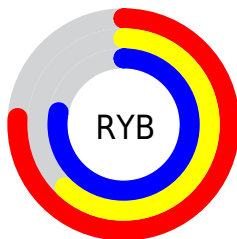
Distribution



Red (76%)

Green (62%)

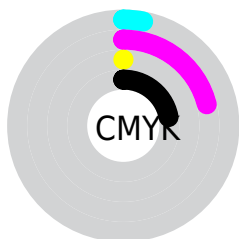
Blue (78%)



Red (76%)

Yellow (62%)

Blue (78%)

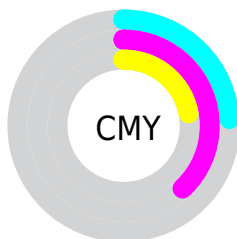


Cyan (3%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29DC8 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 C29DC8 by changing the saturation by 10% instead.

 C29DC8

 C29DC8

FFFFFF

 A783AD

 FBD4FF

 8C6992

 FFF0FF

 725178

 593A5F

 412348

 2A0E31

 18001C

 000000

 C29DC8

 C29DC8

 BF89C8

 C5B1C8

 BC75C8

 C8C5C8

 BA61C8

 CAD9C8

 B74DC8

 CDEDC8

 B439C8

 D0FFC8

 B125C8

 D3FFC8

 AE11C8

 D6FFC8

 AC00C8

 D8FFC8

 DBFFC8

Harmonies

Analogous

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



A3A5D7



C29DC8



D598B1

Triad

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



C29DC8



C1A579



5FB7BA

Complementary

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



C29DC8



A3C89D

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.



71B7A1



C29DC8



A8AD7B

Square

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



C29DC8



D39D84



8CB38A



64B4CF

Rectangle

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



C29DC8



DB97A0



8CB38A



63B7B2

Sweetspot

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



C29DC8



FDF0FF



9DA3C8



7E7780



000000



808080

Same Dimension

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



C29DC8



F6BDFE



C89DB9



625A63



8C00A3



1F0024

Inverse Universe

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



C89DA3



FFBDC6



9DC8AC



635A5B



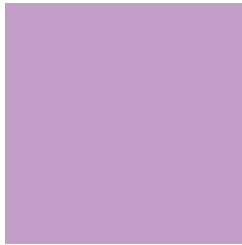
A30017



240005

Previews

White Background



This preview shows how the Hex color C29DC8 looks on a white background.

Color Contrast Check

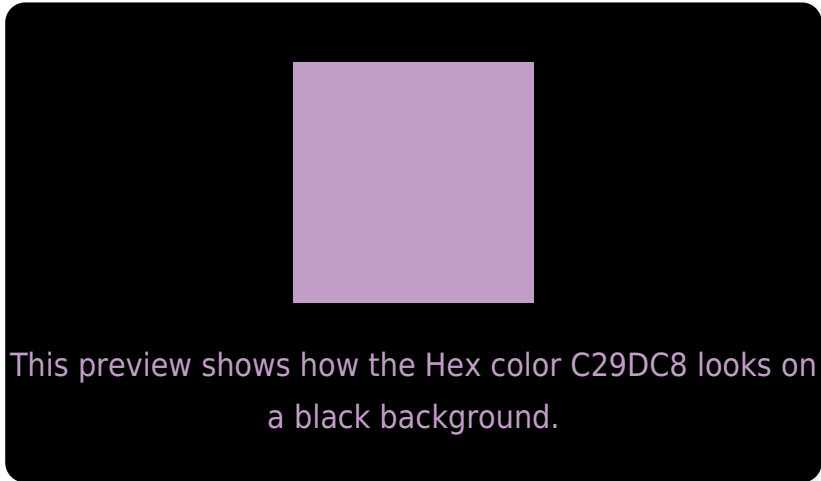
Large Text (above 18pt) WCAG AA × Fail

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

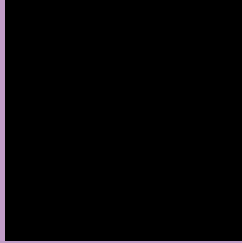
Any Text WCAG AA ✓ Pass

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 C29DC8 Background



This preview shows how black text looks on a background with the Hex color C29DC8.

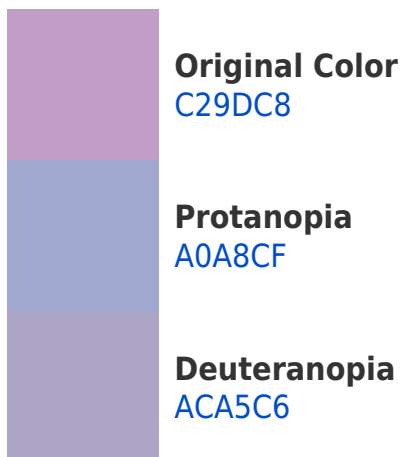


This preview shows how white text looks on a background with the Hex color C29DC8.

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
BEA2AE

Trichromacy



Original Color
C29DC8

Protanomaly
ACA4CC

Deuteranomaly
B4A2C7

Tritanomaly
BFA0B7

Monochromacy



Original Color
C29DC8

Achromatopsia
ADADAD

Achromatomaly
B5A7B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C29DC8 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 #C29DC8 looks like.

```
.text, #text, p{  
    color:#C29DC8  
}
```

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 #C29DC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29DC8  
}
```

Border

The CSS property to change the border of an element to Hex C29DC8 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  
#C29DC8 }
```

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

```
.border{ border-color:#C29DC8 }
```

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

Here you see how a box with a 4 pixel #C29DC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29DC8; -webkit-box-shadow:4px 4px  
4px 4px #C29DC8; box-shadow:4px 4px 4px  
4px #C29DC8 }
```

Background

The CSS property to change the background color of an element to Hex C29DC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29DC8 }
```

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

```
.background{ background-color:#C29DC8 }
```

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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