

Converting Colors

Hex(C29ED2)

Have a look what the booklet for
Hex(C29ED2) contains.

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Color

Hex(C29ED2)

Conversions

Conversions Part 1

Format	Color
Hex	C29ED2
RGB	194, 158, 210
RGB Percent	76%, 62%, 82%
CMY	0.2392, 0.3804, 0.1765
CMYK	0.08, 0.25, 0.00, 0.18
HSL	282°, 37%, 72%
HSV	282°, 25%, 82%
XYZ	46.1079, 40.5762, 66.3746
YIQ	174.6920, 4.7640, 23.8040

Conversions

Conversions Part 2

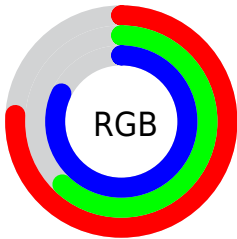
Format	Color
RYB	194, 158, 210
Decimal	12754642
CIELab	69.88, 22.71, -21.52
CIELCh	70, 31.281, 316.542
Yxy	40.5762, 0.3012, 0.2651
Android (android.graphics.Color)	4290944722 (0xFFC29ED2)
YUV	174.6920, 17.4068, 16.9331
Hunter-Lab	63.6994, 17.7304, -17.1904

Details

The Hex color **C29ED2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED29E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FBD5FF**, and **8C6A9B** is the 20% darker color. If you saturate the color by 10%, you get **BC89D2**, and if you desaturate by 10%, it is **C8B3D2**.

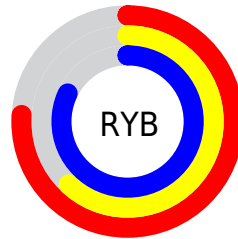
Distribution



Red (76%)

Green (62%)

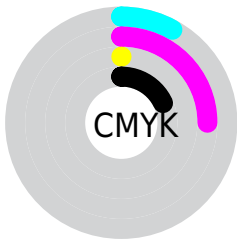
Blue (82%)



Red (76%)

Yellow (62%)

Blue (82%)

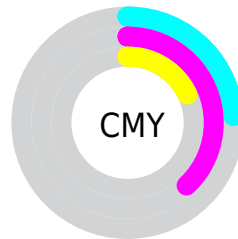


Cyan (8%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29ED2 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 C29ED2 by changing the saturation by 10% instead.

 C29ED2

 C29ED2

FFFFFF

 A784B6

 FBD5FF

 8C6A9B

 FFF1FF

 725281

 593A68

 412450

 2A0F39

 190023

 00000A

 000000

 C29ED2

 C29ED2

 BC89D2

 C8B3D2

 B574D2

 CFC8D2

 AF5FD2

 D5DDD2

 A84AD2

 DCF2D2

 A235D2

 E2FFD2

 9B20D2

 E9FFD2

 950BD2

 EFFF2

 9100D2

 F6FFD2

 FCFFD2

Harmonies

Analogous

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



9DA8E1



C29ED2



DB97B9

Triad

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



C29ED2



CAA574



52BABA

Complementary

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



C29ED2



AED29E

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.



6DB99D



C29ED2



AFAE74

Square

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



C29ED2



DD9B83



8EB583



51B8D3

Rectangle

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



C29ED2



E295A5



8EB583



59BAB0

Sweetspot

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



C29ED2



FAEDFF



9EAED2



7C7580



000000



808080

Same Dimension

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



C29ED2



E7B3FF



D29EC8



655E69



7500A8



1C0029

Inverse Universe

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



D29EAE



FFB3CA



9ED2A8



695E61



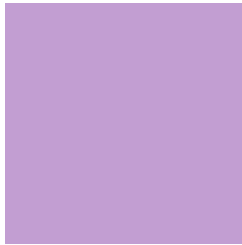
A80034



29000D

Previews

White Background



This preview shows how the Hex color C29ED2 looks on a white background.

Color Contrast Check

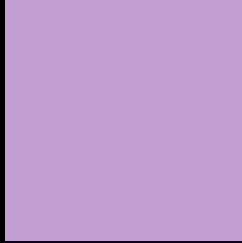
Large Text (above 18pt) WCAG AA × Fail

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 C29ED2 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 C29ED2 Background



This preview shows how black text looks on a background with the Hex color C29ED2.

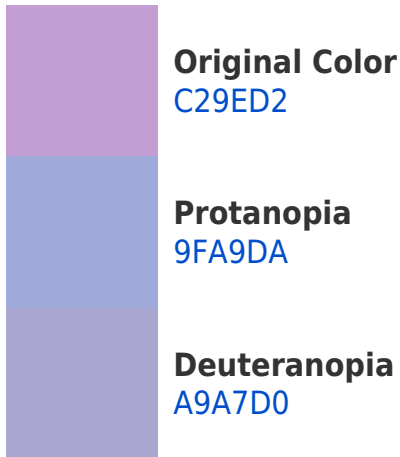


This preview shows how white text looks on a background with the Hex color C29ED2.

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](#).

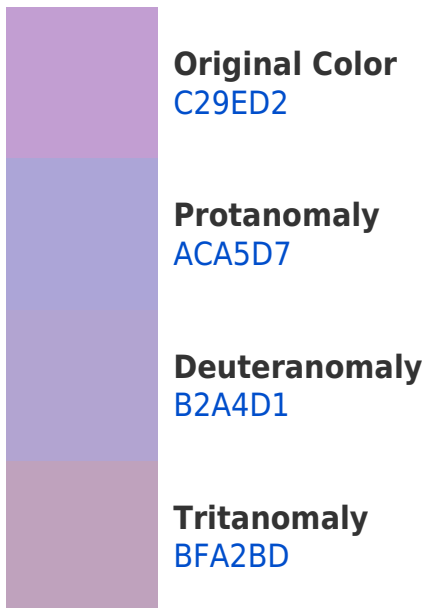
Dichromacy



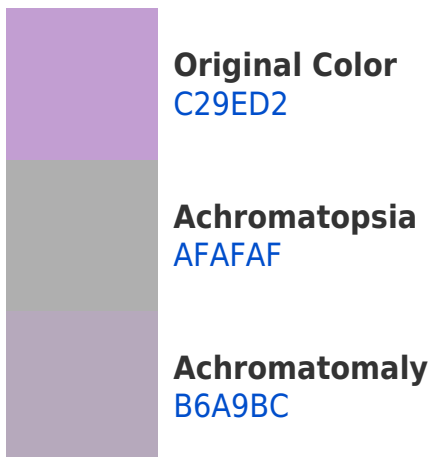


Tritanopia
BDA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29ED2 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 #C29ED2 looks like.

```
.text, #text, p{  
    color:#C29ED2  
}
```

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 #C29ED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29ED2
}
```

Border

The CSS property to change the border of an element to Hex C29ED2 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
#C29ED2 }
```

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

```
.border{ border-color:#C29ED2 }
```

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

Here you see how a box with a 4 pixel #C29ED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29ED2; -webkit-box-shadow:4px 4px  
4px 4px #C29ED2; box-shadow:4px 4px 4px  
4px #C29ED2 }
```

Background

The CSS property to change the background color of an element to Hex C29ED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29ED2 }
```

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

```
.background{ background-color:#C29ED2 }
```

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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