

Converting Colors

Hex(E29CA8)

Have a look what the booklet for
Hex(E29CA8) contains.

Hex(E29CA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E29CA8)

Conversions

Conversions Part 1

Format	Color
Hex	E29CA8
RGB	226, 156, 168
RGB Percent	89%, 61%, 66%
CMY	0.1137, 0.3882, 0.3412
CMYK	0.00, 0.31, 0.26, 0.11
HSL	350°, 55%, 75%
HSV	350°, 31%, 89%
XYZ	50.3204, 42.7728, 42.6496
YIQ	178.2980, 37.8680, 18.5720

Conversions

Conversions Part 2

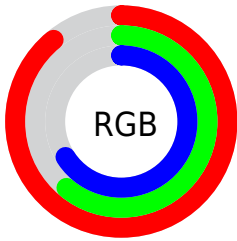
Format	Color
R _Y B	226, 156, 168
Decimal	14851240
CIE Lab	71.40, 27.76, 4.36
CIE LCh	71, 28.101, 8.917
Yxy	42.7728, 0.3707, 0.3151
Android (android.graphics.Color)	4293041320 (0xFFE29CA8)
YUV	178.2980, -5.0769, 41.8347
Hunter-Lab	65.4009, 22.8887, 7.1162

Details

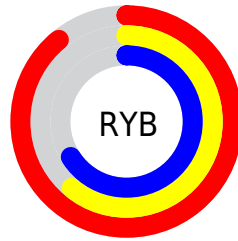
The Hex color **E29CA8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE2D6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD3DF**, and **A96874** is the 20% darker color. If you saturate the color by 10%, you get **E28595**, and if you desaturate by 10%, it is **E2B3BB**.

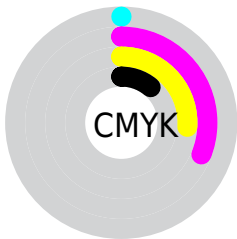
Distribution



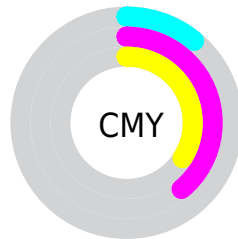
- Red (89%)
- Green (61%)
- Blue (66%)



- Red (89%)
- Yellow (61%)
- Blue (66%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29CA8 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 E29CA8 by changing the saturation by 10% instead.

 E29CA8

 E29CA8

FFFFFF

 C5828E

 FFD3DF

 A96874

 FFF0FC

 8E4F5C

 733744

 59202E

 400819

 2B0000

 000000

 E29CA8

 E29CA8

 E28595

 E2B3BB

 E26F83

 E2C9CD

 E25870

 E2E0E0

 E2425D

 E2F6F3

 E22B4A

 E2FFFF

 E21438

 E20027

Harmonies

Analogous

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



D69EC2



E29CA8



E09F90

Triad

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



E29CA8



9DB786



76B6DE

Complementary

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



E29CA8



9CE2D6

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.



61BCCE



E29CA8



80BC9C

Square

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



E29CA8



BAB07C



67BDB6



99AFE1

Rectangle

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



E29CA8



D7A484



67BDB6



6CB9DA

Sweetspot

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



E29CA8



FFE8EC



D59CE2



807174



000000



808080

Same Dimension

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



E29CA8



FFA1B1



E2B29C



706567



B0001E



300008

Inverse Universe

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



E29CA8



FFA1B1



9CCCE2



706567



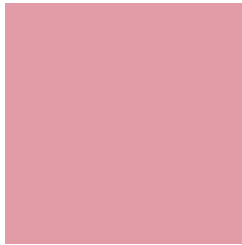
B0001E



300008

Previews

White Background



This preview shows how the Hex color E29CA8 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 E29CA8 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 E29CA8 Background



This preview shows how black text looks on a background with the Hex color E29CA8.

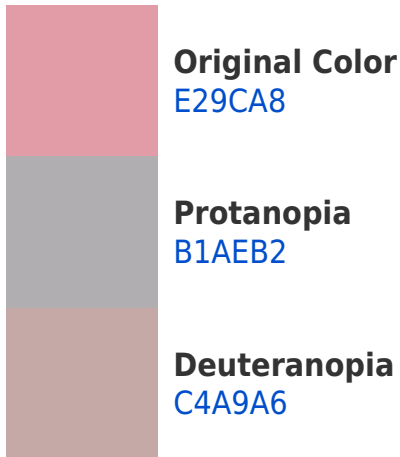


This preview shows how white text looks on a background with the Hex color E29CA8.

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](#).

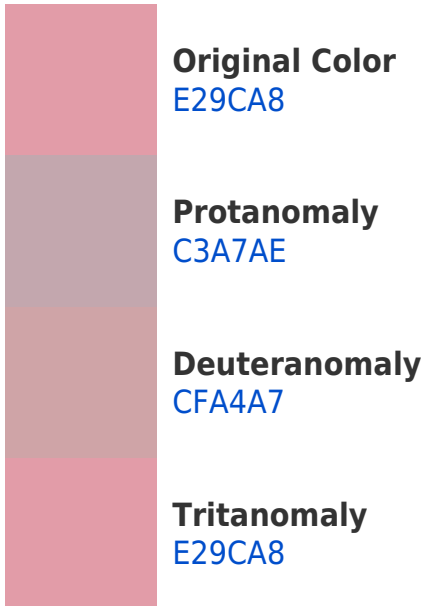
Dichromacy



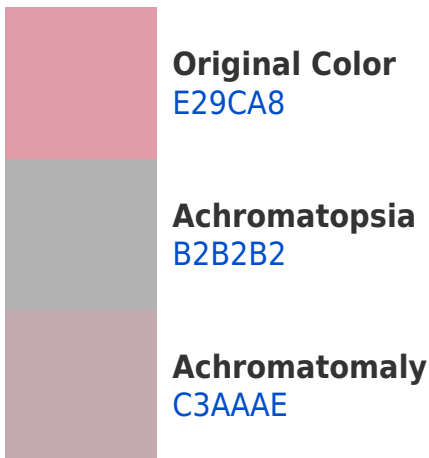


Tritanopia
E29CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29CA8 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 #E29CA8 looks like.

```
.text, #text, p{  
    color:#E29CA8  
}
```

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 #E29CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29CA8  
}
```

Border

The CSS property to change the border of an element to Hex E29CA8 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  
#E29CA8 }
```

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

```
.border{ border-color:#E29CA8 }
```

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

Here you see how a box with a 4 pixel #E29CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29CA8; -webkit-box-shadow:4px 4px  
4px 4px #E29CA8; box-shadow:4px 4px 4px  
4px #E29CA8 }
```

Background

The CSS property to change the background color of an element to Hex E29CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29CA8 }
```

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

```
.background{ background-color:#E29CA8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor