

Converting Colors

Hex(E29DE4)

Have a look what the booklet for
Hex(E29DE4) contains.

Hex(E29DE4)	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(E29DE4)

Conversions

Conversions Part 1

Format	Color
Hex	E29DE4
RGB	226, 157, 228
RGB Percent	89%, 62%, 89%
CMY	0.1137, 0.3843, 0.1059
CMYK	0.01, 0.31, 0.00, 0.11
HSL	298°, 57%, 75%
HSV	298°, 31%, 89%
XYZ	57.4246, 45.8841, 79.2287
YIQ	185.7250, 18.3330, 36.7090

Conversions

Conversions Part 2

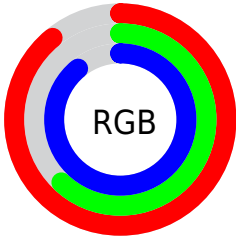
Format	Color
RYB	226, 157, 228
Decimal	14851556
CIELab	73.47, 37.04, -25.63
CIELCh	73, 45.045, 325.321
Yxy	45.8841, 0.3146, 0.2514
Android (android.graphics.Color)	4293041636 (0xFFE29DE4)
YUV	185.7250, 20.8416, 35.3212
Hunter-Lab	67.7378, 32.7818, -21.9313

Details

The Hex color **E29DE4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FE49D**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD4FF**, and **AA68AC** is the 20% darker color. If you saturate the color by 10%, you get **E186E4**, and if you desaturate by 10%, it is **E3B4E4**.

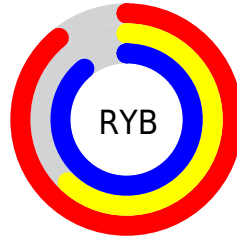
Distribution



Red (89%)

Green (62%)

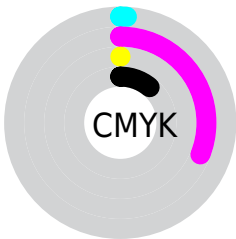
Blue (89%)



Red (89%)

Yellow (62%)

Blue (89%)

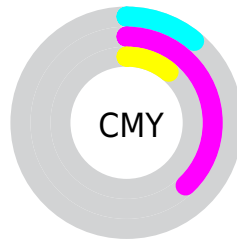


Cyan (1%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29DE4 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 E29DE4 by changing the saturation by 10% instead.

 E29DE4

 E29DE4

FFFFFF

 C582C8

 FFD4FF

 AA68AC

 FFF1FF

 8E4F92

 743778

 5A1E5F

 410247

 2A0030

 07001B

 000000

 E29DE4

 E29DE4

 E186E4

 E3B4E4

 E16FE4

 E3CBE4

 E059E4

 E4E1E4

 DF42E4

 E5F8E4

 DF2BE4

 E5FFE4

 DE14E4

 E6FFE4

 DE00E4

 E7FFE4

 E8FFE4

Harmonies

Analogous

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



AFACFF



E29DE4



FE94BD

Triad

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



E29DE4



D4B061



00CAD6

Complementary

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



E29DE4



9FE49D

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.



37CAAC



E29DE4



ABBD68

Square

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



E29DE4



F3A172



7AC584



00C5F7

Rectangle

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



E29DE4



FF94A1



7AC584



00CAC9

Sweetspot

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



E29DE4



FEE8FF



9D9FE4



7F7180



000000



808080

Same Dimension

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



E29DE4



FCA1FF



E49DC3



726773



AD00B3



320033

Inverse Universe

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



E49D9F



FFA1A3



9DE4BE



736768



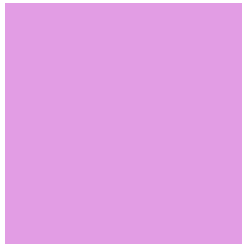
B30005



330001

Previews

White Background



This preview shows how the Hex color E29DE4 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

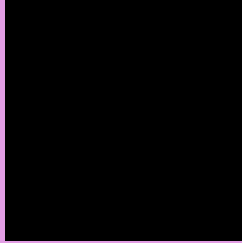
Any Text WCAG AA ✓ Pass

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 E29DE4 Background



This preview shows how black text looks on a background with the Hex color E29DE4.

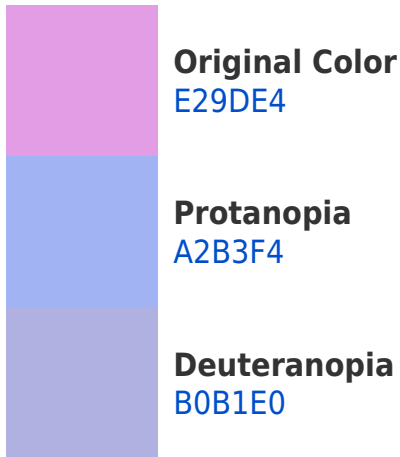


This preview shows how white text looks on a background with the Hex color E29DE4.

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](#).

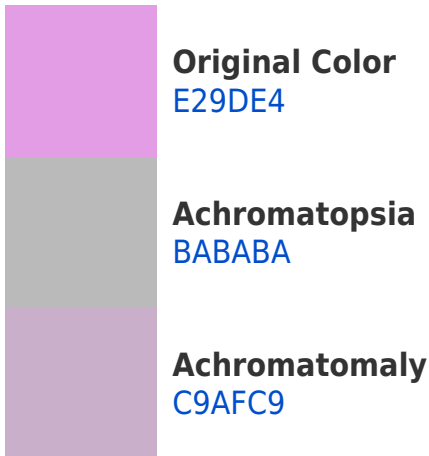
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29DE4 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 #E29DE4 looks like.

```
.text, #text, p{  
    color:#E29DE4  
}
```

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 #E29DE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29DE4
}
```

Border

The CSS property to change the border of an element to Hex E29DE4 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
#E29DE4 }
```

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

```
.border{ border-color:#E29DE4 }
```

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

Here you see how a box with a 4 pixel #E29DE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29DE4; -webkit-box-shadow:4px 4px  
4px 4px #E29DE4; box-shadow:4px 4px 4px  
4px #E29DE4 }
```

Background

The CSS property to change the background color of an element to Hex E29DE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29DE4 }
```

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

```
.background{ background-color:#E29DE4 }
```

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