

Converting Colors

Hex(E28FCE)

Have a look what the booklet for
Hex(E28FCE) contains.

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Color

Hex(E28FCE)

Conversions

Conversions Part 1

Format	Color
Hex	E28FCE
RGB	226, 143, 206
RGB Percent	89%, 56%, 81%
CMY	0.1137, 0.4392, 0.1922
CMYK	0.00, 0.37, 0.09, 0.11
HSL	314°, 59%, 72%
HSV	314°, 37%, 89%
XYZ	52.3271, 40.2699, 63.4074
YIQ	174.9990, 29.2450, 37.1890

Conversions

Conversions Part 2

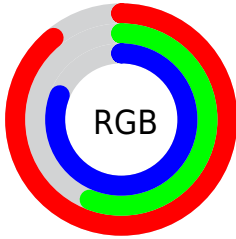
Format	Color
R_{YB}	226, 143, 206
Decimal	14847950
CIE _{Lab}	69.66, 40.56, -19.32
CIE _{LCh}	70, 44.932, 334.528
Yxy	40.2699, 0.3354, 0.2581
Android (android.graphics.Color)	4293038030 (0xFFE28FCE)
YUV	174.9990, 15.2835, 44.7279
Hunter-Lab	63.4586, 36.1362, -14.8212

Details

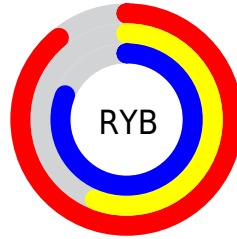
The Hex color **E28FCE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FE2A3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC6FF**, and **A95B98** is the 20% darker color. If you saturate the color by 10%, you get **E278C9**, and if you desaturate by 10%, it is **E2A6D3**.

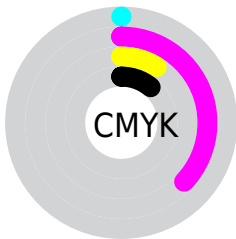
Distribution



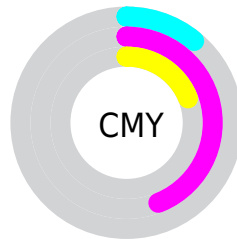
- Red (89%)
- Green (56%)
- Blue (81%)



- Red (89%)
- Yellow (56%)
- Blue (81%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28FCE 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 E28FCE by changing the saturation by 10% instead.

 E28FCE

 E28FCE

FFFFFF

 C574B2

 FFC6FF

 A95B98

 FFE2FF

 8E417E

 732865

 590B4C

 400035

 2B0021

 000004

 000000

 E28FCE

 E28FCE

 E278C9

 E2A6D3

 E262C3

 E2BCD9

 E24BBE

 E2D3DE

 E235B8

 E2E9E4

 E21EB3

 E2FFE9

 E207AD

 E2FFEF

 E200AC

 E2FFF4

 E2FFFA

 E2FFFF

Harmonies

Analogous

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



B69DED



E28FCE



F789A5

Triad

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



E28FCE



BEAA57



00BED7

Complementary

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



E28FCE



8FE2A3

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.



00BFAF



E28FCE



93B565

Square

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



E28FCE



E09C61



5EBC86



00B8F3

Rectangle

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



E28FCE



F88B8B



5EBC86



00BFCB

Sweetspot

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



E28FCE



FFE3F8



A28FE2



806F7C



000000



808080

Same Dimension

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



E28FCE



FF8FE4



E28FA5



70656D



B00086



300025

Inverse Universe

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



E28FCE



FF8FE4



8FE2CC



70656D



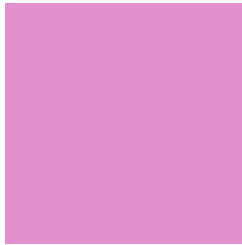
B00086



300025

Previews

White Background



This preview shows how the Hex color E28FCE 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

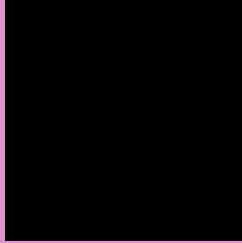
Any Text WCAG AA ✓ Pass

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 E28FCE Background



This preview shows how black text looks on a background with the Hex color E28FCE.

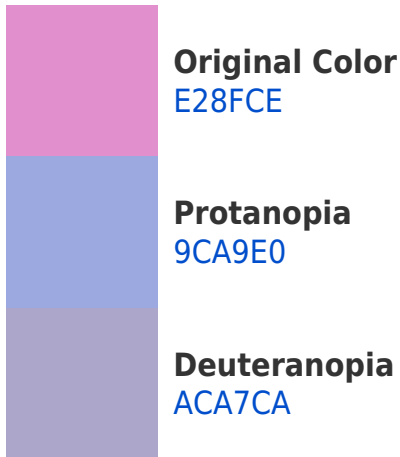



This preview shows how white text looks on a background with the Hex color E28FCE.

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
DD97A3

Trichromacy



Original Color
E28FCE



Protanomaly
B5A0D9



Deuteranomaly
C09ECB

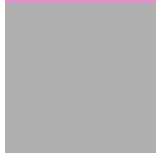


Tritanomaly
DF94B3

Monochromacy



Original Color
E28FCE



Achromatopsia
AFAFAF



Achromatomaly
C2A3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E28FCE 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 #E28FCE looks like.

```
.text, #text, p{  
  color:#E28FCE  
}
```

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 #E28FCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28FCE }  
}
```

Border

The CSS property to change the border of an element to Hex E28FCE 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 #E28FCE }  
}
```

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

```
.border{ border-color:#E28FCE }
```

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

Here you see how a box with a 4 pixel #E28FCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28FCE; -webkit-box-shadow:4px 4px  
4px 4px #E28FCE; box-shadow:4px 4px 4px  
4px #E28FCE }
```

Background

The CSS property to change the background color of an element to Hex E28FCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28FCE }
```

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

```
.background{ background-color:#E28FCE }
```

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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