

Converting Colors

Hex(E284DB)

Have a look what the booklet for
Hex(E284DB) contains.

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Color

Hex(E284DB)

Conversions

Conversions Part 1

Format	Color
Hex	E284DB
RGB	226, 132, 219
RGB Percent	89%, 52%, 86%
CMY	0.1137, 0.4824, 0.1412
CMYK	0.00, 0.42, 0.03, 0.11
HSL	304°, 62%, 70%
HSV	304°, 42%, 89%
XYZ	52.4015, 37.7858, 71.5494
YIQ	170.0240, 28.0970, 46.9850

Conversions

Conversions Part 2

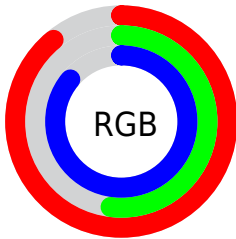
Format	Color
RYB	226, 132, 219
Decimal	14845147
CIELab	67.86, 48.51, -29.29
CIElCh	68, 56.668, 328.880
Yxy	37.7858, 0.3240, 0.2336
Android (android.graphics.Color)	4293035227 (0xFFE284DB)
YUV	170.0240, 24.1452, 49.0910
Hunter-Lab	61.4701, 44.5933, -25.9827

Details

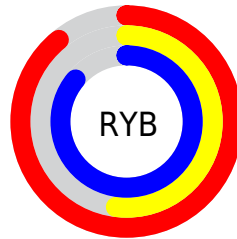
The Hex color **E284DB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84E28B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBBFF**, and **A94FA4** is the 20% darker color. If you saturate the color by 10%, you get **E26DD9**, and if you desaturate by 10%, it is **E29BDD**.

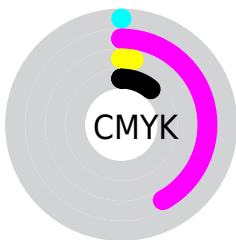
Distribution



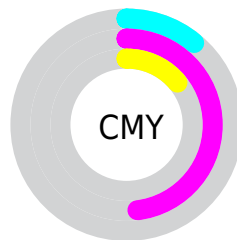
- Red (89%)
- Green (52%)
- Blue (86%)



- Red (89%)
- Yellow (52%)
- Blue (86%)



- Cyan (0%)
- Magenta (42%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E284DB 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 E284DB by changing the saturation by 10% instead.

 E284DB

 E284DB

FFFFFF

 C569BF

 FFBBFF

 A94FA4

 FFD8FF

 8D3589

 FFF5FF

 721870

 580057

 3E003F

 280029

 000112

 000000

 E284DB

 E284DB

 E26DD9

 E29BDD

 E257D8

 E2B1DE

 E240D6

 E2C8E0

 E22AD4

 E2DEE2

 E213D3

 E2F5E3

 E200D1

 E2FFE5

 E2FFE7

 E2FFE8

 E2FFEA

Harmonies

Analogous

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



A499FF



E284DB



FF78A9

Triad

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



E284DB



C3A239



00BED5

Complementary

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



E284DB



84E28B

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.



00BEA2



E284DB



90B146

Square

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



E284DB



EB8F4E



4BBA6E



00B8FC

Rectangle

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



E284DB



FF7A87



4BBA6E



00BFC5

Sweetspot

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



E284DB



FFE0FD



8A84E2



806E7E



000000



808080

Same Dimension

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



E284DB



FF80F6



E284AD



70656F



B000A3



30002D

Inverse Universe

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



E284DB



FF80F6



84E2B9



70656F



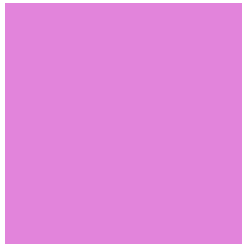
B000A3



30002D

Previews

White Background



This preview shows how the Hex color E284DB looks on a white background.

Color Contrast Check

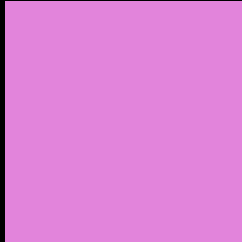
Large Text (above 18pt) WCAG AA × Fail

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 E284DB 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 E284DB Background



This preview shows how black text looks on a background with the Hex color E284DB.

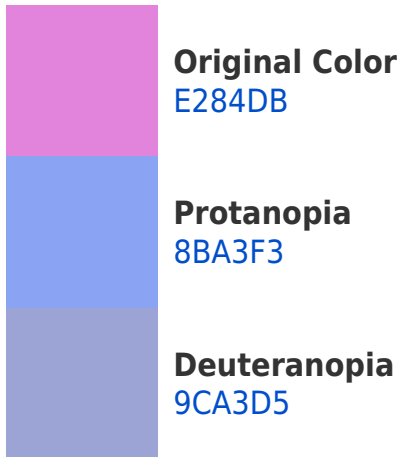


This preview shows how white text looks on a background with the Hex color E284DB.

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
DA919C

Trichromacy



Original Color
E284DB



Protanomaly
AB98EA



Deuteranomaly
B598D7

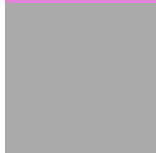


Tritanomaly
DD8CB3

Monochromacy



Original Color
E284DB



Achromatopsia
AAAAAA



Achromatomaly
BE9CBC

CSS Examples

Text

The CSS property to change the color of the text to Hex E284DB 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 #E284DB looks like.

```
.text, #text, p{  
    color:#E284DB  
}
```

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 #E284DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E284DB
}
```

Border

The CSS property to change the border of an element to Hex E284DB 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
#E284DB }
```

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

```
.border{ border-color:#E284DB }
```

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

Here you see how a box with a 4 pixel #E284DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E284DB; -webkit-box-shadow:4px 4px  
4px 4px #E284DB; box-shadow:4px 4px 4px  
4px #E284DB }
```

Background

The CSS property to change the background color of an element to Hex E284DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E284DB }
```

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

```
.background{ background-color:#E284DB }
```

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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