

Converting Colors

Hex(E289BB)

Have a look what the booklet for
Hex(E289BB) contains.

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Color

Hex(E289BB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E289BB |
| RGB | 226, 137, 187 |
| RGB Percent | 89%, 54%, 73% |
| CMY | 0.1137, 0.4627, 0.2667 |
| CMYK | 0.00, 0.39, 0.17, 0.11 |
| HSL | 326°, 61%, 71% |
| HSV | 326°, 39%, 89% |
| XYZ | 49.2793, 37.6479, 51.6832 |
| YIQ | 169.3110, 36.9940, 34.4180 |

Conversions

Conversions Part 2

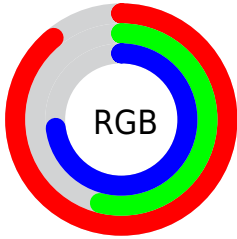
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 226, 137, 187 |
| Decimal | 14846395 |
| CIE Lab | 67.76, 40.64, -11.60 |
| CIE LCh | 68, 42.265, 344.073 |
| Yxy | 37.6479, 0.3555, 0.2716 |
| Android (android.graphics.Color) | 4293036475 (0xFFE289BB) |
| YUV | 169.3110, 8.7207, 49.7163 |
| Hunter-Lab | 61.3579, 35.9851, -6.9908 |

Details

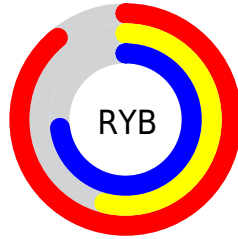
The Hex color **E289BB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89E2B0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC0F3**, and **A95586** is the 20% darker color. If you saturate the color by 10%, you get **E272B1**, and if you desaturate by 10%, it is **E2A0C5**.

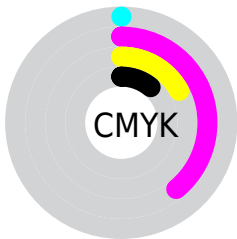
Distribution



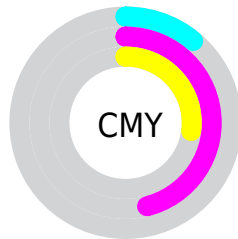
- Red (89%)
- Green (54%)
- Blue (73%)



- Red (89%)
- Yellow (54%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E289BB 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 E289BB by changing the saturation by 10% instead.

 E289BB

 E289BB

FFFFFF

 C56FA0

 FFC0F3

 A95586

 FFDCFF

 8D3B6C

 FFF9FF

 722254

 58023D

 3F0027

 290012

 000000

 E289BB

 E289BB

 E272B1

 E2A0C5

 E25CA7

 E2B6CF

 E2459D

 E2CDD9

 E22F93

 E2E3E3

 E21889

 E2FAED

 E20180

 E2FFF6

 E2007F

 E2FFFF

Harmonies

Analogous

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



C094DC



E289BB



EE8794

Triad

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



E289BB



ABA959



00B6D9

Complementary

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



E289BB



89E2B0

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.



00B9B6



E289BB



81B26D

Square

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



E289BB



CE9C5C



4CB88F



3AAFEF

Rectangle

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



E289BB



EB8B7C



4CB88F



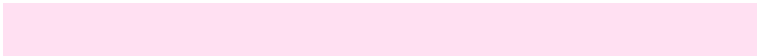
00B8CF

Sweetspot

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



E289BB



FFE0F2



B089E2



806E78



000000



808080

Same Dimension

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



E289BB



FF87CA



E2898F



70656B



B00063



30001B

Inverse Universe

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



E289BB



FF87CA



89E2DC



70656B



B00063



30001B

Previews

White Background



This preview shows how the Hex color E289BB looks on a white background.

Color Contrast Check

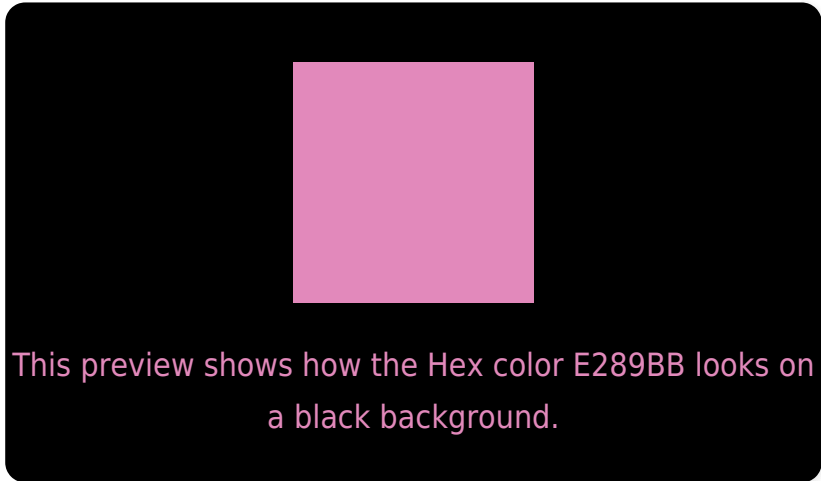
Large Text (above 18pt) WCAG AA × Fail

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 E289BB Background



This preview shows how black text looks on a background with the Hex color E289BB.



This preview shows how white text looks on a background with the Hex color E289BB.

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](#).

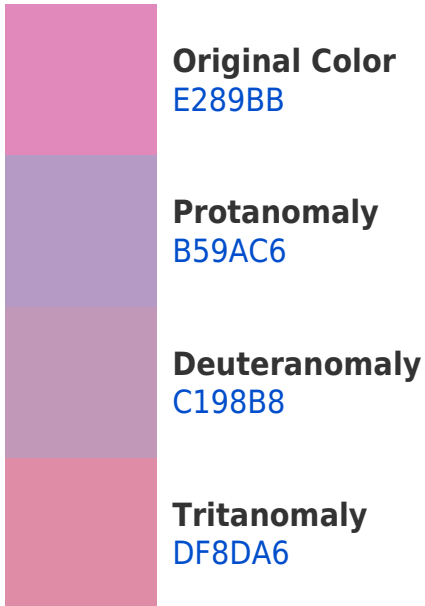
Dichromacy





Tritanopia
DE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E289BB 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 #E289BB looks like.

```
.text, #text, p{  
    color:#E289BB  
}
```

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 #E289BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E289BB  
}
```

Border

The CSS property to change the border of an element to Hex E289BB 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  
#E289BB }
```

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

```
.border{ border-color:#E289BB }
```

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

Here you see how a box with a 4 pixel #E289BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E289BB; -webkit-box-shadow:4px 4px  
4px 4px #E289BB; box-shadow:4px 4px 4px  
4px #E289BB }
```

Background

The CSS property to change the background color of an element to Hex E289BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E289BB }
```

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

```
.background{ background-color:#E289BB }
```

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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