

Converting Colors

Hex(E580BD)

Have a look what the booklet for
Hex(E580BD) contains.

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Color

Hex(E580BD)

Conversions

Conversions Part 1

Format	Color
Hex	E580BD
RGB	229, 128, 189
RGB Percent	90%, 50%, 74%
CMY	0.1020, 0.4980, 0.2588
CMYK	0.00, 0.44, 0.17, 0.10
HSL	324°, 66%, 70%
HSV	324°, 44%, 90%
XYZ	49.2176, 35.7705, 52.4545
YIQ	165.1530, 40.6150, 40.3830

Conversions

Conversions Part 2

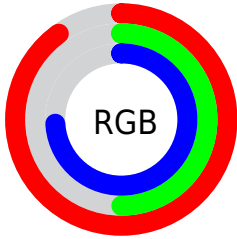
Format	Color
R _{YB}	229, 128, 189
Decimal	15040701
CIE _{Lab}	66.34, 46.58, -14.81
CIE _{LCh}	66, 48.877, 342.359
Yxy	35.7705, 0.3581, 0.2603
Android (android.graphics.Color)	4293230781 (0xFFE580BD)
YUV	165.1530, 11.7566, 55.9938
Hunter-Lab	59.8084, 42.2266, -10.1339

Details

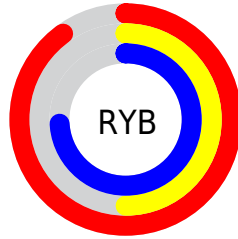
The Hex color **E580BD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80E5A8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB7F5**, and **AB4B88** is the 20% darker color. If you saturate the color by 10%, you get **E569B4**, and if you desaturate by 10%, it is **E597C6**.

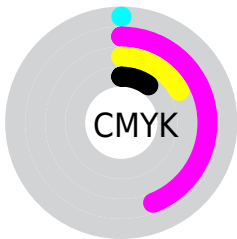
Distribution



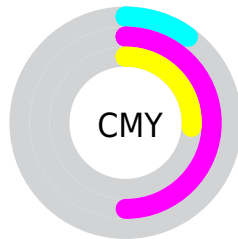
- Red (90%)
- Green (50%)
- Blue (74%)



- Red (90%)
- Yellow (50%)
- Blue (74%)



- Cyan (0%)
- Magenta (44%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E580BD 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 E580BD by changing the saturation by 10% instead.

 E580BD

 E580BD

FFFFFF

 C865A2

 FFB7F5

 AB4B88

 FFD3FF

 90316E

 FFF0FF

 741356

 5A003E

 400028

 280013

 000000

 E580BD

 E580BD

 E569B4

 E597C6

 E552AB

 E5AECF

 E53BA2

 E5C5D8

 E52499

 E5DCE1

 E50D90

 E5F3EA

 E5008A

 E5FFF3

 E5FFFC

 E5FFFF

Harmonies

Analogous

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



BC8FE2



E580BD



F47C91

Triad

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



E580BD



AAA548



00B5DB

Complementary

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



E580BD



80E5A8

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.



00B8B3



E580BD



79B05E

Square

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



E580BD



D1964D



33B685



00ADF4

Rectangle

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



E580BD



F18275



33B685



00B6CF

Sweetspot

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



E580BD



FFDEF2



A780E5



806B77



000000



808080

Same Dimension

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



E580BD



FF78C9



E5808C



73676E



B3006C



33001F

Inverse Universe

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



E580BD



FF78C9



80E5D9



73676E



B3006C



33001F

Previews

White Background



This preview shows how the Hex color E580BD 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 E580BD Background



This preview shows how black text looks on a background with the Hex color E580BD.

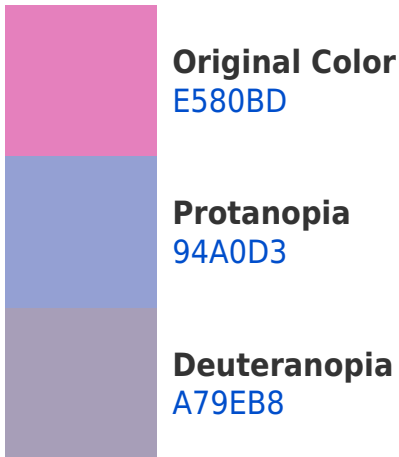


This preview shows how white text looks on a background with the Hex color E580BD.

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](#).

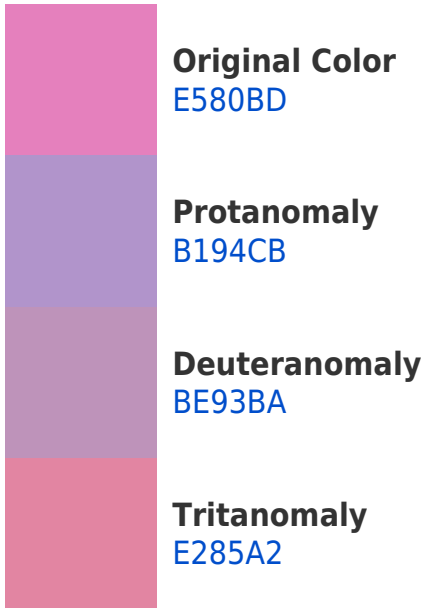
Dichromacy





Tritanopia
E08893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E580BD 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 #E580BD looks like.

```
.text, #text, p{  
    color:#E580BD  
}
```

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 #E580BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E580BD
}
```

Border

The CSS property to change the border of an element to Hex E580BD 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
#E580BD }
```

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

```
.border{ border-color:#E580BD }
```

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

Here you see how a box with a 4 pixel #E580BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E580BD; -webkit-box-shadow:4px 4px  
4px 4px #E580BD; box-shadow:4px 4px 4px  
4px #E580BD }
```

Background

The CSS property to change the background color of an element to Hex E580BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E580BD }
```

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

```
.background{ background-color:#E580BD }
```

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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