

Converting Colors

Hex(E580AD)

Have a look what the booklet for
Hex(E580AD) contains.

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Color

Hex(E580AD)

Conversions

Conversions Part 1

Format	Color
Hex	E580AD
RGB	229, 128, 173
RGB Percent	90%, 50%, 68%
CMY	0.1020, 0.4980, 0.3216
CMYK	0.00, 0.44, 0.24, 0.10
HSL	333°, 66%, 70%
HSV	333°, 44%, 90%
XYZ	47.5751, 35.1135, 43.8053
YIQ	163.3290, 45.7510, 35.4070

Conversions

Conversions Part 2

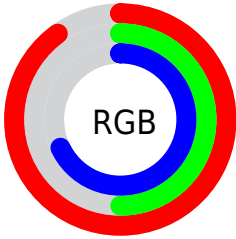
Format	Color
R _Y B	229, 128, 173
Decimal	15040685
CIE Lab	65.84, 44.25, -6.55
CIE LCh	66, 44.730, 351.584
Yxy	35.1135, 0.3761, 0.2776
Android (android.graphics.Color)	4293230765 (0xFFE580AD)
YUV	163.3290, 4.7678, 57.5935
Hunter-Lab	59.2566, 39.6123, -2.3503

Details

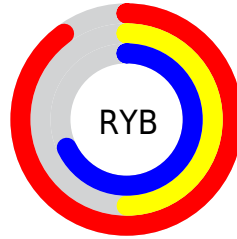
The Hex color **E580AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80E5B8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB7E4**, and **AB4B79** is the 20% darker color. If you saturate the color by 10%, you get **E569A0**, and if you desaturate by 10%, it is **E597BA**.

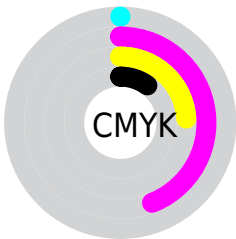
Distribution



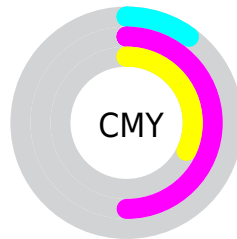
- Red (90%)
- Green (50%)
- Blue (68%)



- Red (90%)
- Yellow (50%)
- Blue (68%)



- Cyan (0%)
- Magenta (44%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E580AD 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 E580AD by changing the saturation by 10% instead.

 E580AD

 E580AD

FFFFFF

 C86692

 FFB7E4

 AB4B79

 FFD3FF

 8F3160

 FFF0FF

 741548

 590032

 3F001D

 280001

 000000

 E580AD

 E580AD

 E569A0

 E597BA

 E55294

 E5AEC6

 E53B87

 E5C5D3

 E5247A

 E5DCE0

 E50D6E

 E5F3EC

 E50066

 E5FFF9

 E5FFFF

Harmonies

Analogous

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



C78BD2



E580AD



EC8185

Triad

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



E580AD



9CA753



00B0DE

Complementary

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



E580AD



80E5B8

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.



00B4BC



E580AD



6DAF6C

Square

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



E580AD



C29A4F



25B493



40A7EF

Rectangle

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



E580AD



E5876D



25B493



00B2D4

Sweetspot

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



E580AD



FFDEED



B880E5



806B74



000000



808080

Same Dimension

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



E580AD



FF78B4



E58580



73676C



B30050



330017

Inverse Universe

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



E580AD



FF78B4



80E0E5



73676C



B30050



330017

Previews

White Background



This preview shows how the Hex color E580AD 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 E580AD Background



This preview shows how black text looks on a background with the Hex color E580AD.

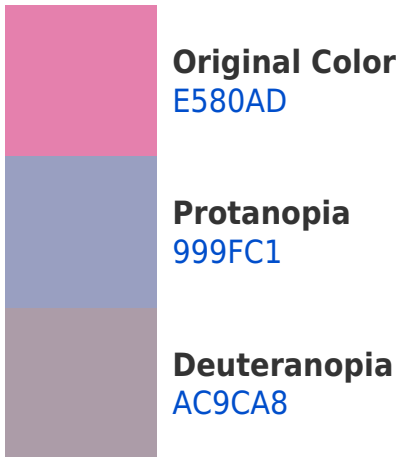


This preview shows how white text looks on a background with the Hex color E580AD.

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
E2868F

Trichromacy



Original Color
E580AD



Protanomaly
B594BA



Deuteranomaly
C192AA

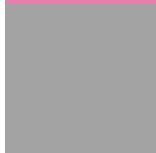


Tritanomaly
E3849A

Monochromacy



Original Color
E580AD



Achromatopsia
A3A3A3



Achromatomaly
BB96A7

CSS Examples

Text

The CSS property to change the color of the text to Hex E580AD 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 #E580AD looks like.

```
.text, #text, p{  
    color:#E580AD  
}
```

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 #E580AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E580AD
}
```

Border

The CSS property to change the border of an element to Hex E580AD 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
#E580AD }
```

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

```
.border{ border-color:#E580AD }
```

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

Here you see how a box with a 4 pixel #E580AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E580AD; -webkit-box-shadow:4px 4px  
4px 4px #E580AD; box-shadow:4px 4px 4px  
4px #E580AD }
```

Background

The CSS property to change the background color of an element to Hex E580AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E580AD }
```

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

```
.background{ background-color:#E580AD }
```

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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