

Converting Colors

Hex(E580D1)

Have a look what the booklet for
Hex(E580D1) contains.

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Color

Hex(E580D1)

Conversions

Conversions Part 1

Format	Color
Hex	E580D1
RGB	229, 128, 209
RGB Percent	90%, 50%, 82%
CMY	0.1020, 0.4980, 0.1804
CMYK	0.00, 0.44, 0.09, 0.10
HSL	312°, 66%, 70%
HSV	312°, 44%, 90%
XYZ	51.5409, 36.6998, 64.6889
YIQ	167.4330, 34.1950, 46.6030

Conversions

Conversions Part 2

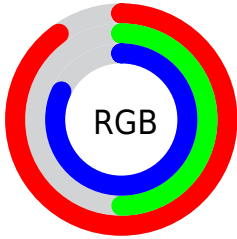
Format	Color
R _Y B	229, 128, 209
Decimal	15040721
CIE Lab	67.05, 49.75, -24.94
CIE LCh	67, 55.654, 333.375
Yxy	36.6998, 0.3370, 0.2400
Android (android.graphics.Color)	4293230801 (0xFFE580D1)
YUV	167.4330, 20.4925, 53.9943
Hunter-Lab	60.5804, 45.8496, -20.9047

Details

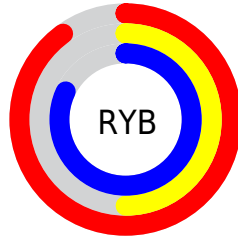
The Hex color **E580D1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80E594**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB7FF**, and **AC4B9A** is the 20% darker color. If you saturate the color by 10%, you get **E569CC**, and if you desaturate by 10%, it is **E597D6**.

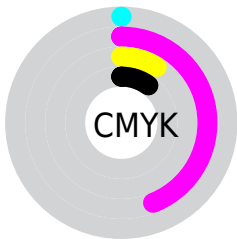
Distribution



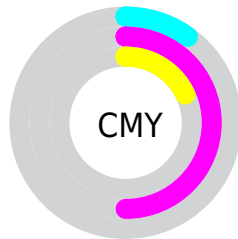
- Red (90%)
- Green (50%)
- Blue (82%)



- Red (90%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (44%)
- Yellow (9%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E580D1 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 E580D1 by changing the saturation by 10% instead.

 E580D1

 E580D1

FFFFFF

 C865B5

 FFB7FF

 AC4B9A

 FFD4FF

 903080

 FFF1FF

 751167

 5A004F

 400037

 290022

 000006

 000000

 E580D1

 E580D1

 E569CC

 E597D6

 E552C8

 E5AEDA

 E53BC3

 E5C5DF

 E524BF

 E5DCE3

 E50DBA

 E5F3E8

 E500B8

 E5FFEC

 E5FFF1

 E5FFF5

 E5FFFA

Harmonies

Analogous

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



AD94F7



E580D1



FE77A0

Triad

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



E580D1



BAA239



00BBD9

Complementary

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



E580D1



80E594

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.



00BCA7



E580D1



86B04B

Square

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



E580D1



E29049



3CB874



00B4FC

Rectangle

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



E580D1



FF7A7E



3CB874



00BCC9

Sweetspot

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



E580D1



FFDEF8



9380E5



806B7B



000000



808080

Same Dimension

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



E580D1



FF78E4



E580A0



736770



B3008F



330029

Inverse Universe

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



E580D1



FF78E4



80E5C5



736770



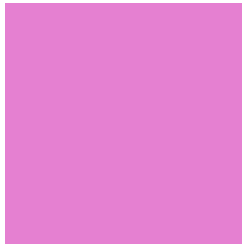
B3008F



330029

Previews

White Background



This preview shows how the Hex color E580D1 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

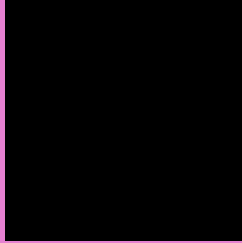
Any Text WCAG AA ✓ Pass

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 E580D1 Background



This preview shows how black text looks on a background with the Hex color E580D1.



This preview shows how white text looks on a background with the Hex color E580D1.

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
DE8C97

Trichromacy



Original Color
E580D1



Protanomaly
AC95E1



Deuteranomaly
B894CD

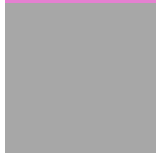


Tritanomaly
E188AC

Monochromacy



Original Color
E580D1



Achromatopsia
A7A7A7



Achromatomaly
BE99B6

CSS Examples

Text

The CSS property to change the color of the text to Hex E580D1 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 #E580D1 looks like.

```
.text, #text, p{  
    color:#E580D1  
}
```

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 #E580D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E580D1
}
```

Border

The CSS property to change the border of an element to Hex E580D1 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
#E580D1 }
```

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

```
.border{ border-color:#E580D1 }
```

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

Here you see how a box with a 4 pixel #E580D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E580D1; -webkit-box-shadow:4px 4px  
4px 4px #E580D1; box-shadow:4px 4px 4px  
4px #E580D1 }
```

Background

The CSS property to change the background color of an element to Hex E580D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E580D1 }
```

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

```
.background{ background-color:#E580D1 }
```

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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