

Converting Colors

Hex(E586C2)

Have a look what the booklet for
Hex(E586C2) contains.

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Color

Hex(E586C2)

Conversions

Conversions Part 1

Format	Color
Hex	E586C2
RGB	229, 134, 194
RGB Percent	90%, 53%, 76%
CMY	0.1020, 0.4745, 0.2392
CMYK	0.00, 0.41, 0.15, 0.10
HSL	322°, 65%, 71%
HSV	322°, 41%, 90%
XYZ	50.5758, 37.6032, 55.6315
YIQ	169.2450, 37.3600, 38.8000

Conversions

Conversions Part 2

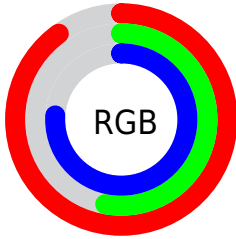
Format	Color
R _Y B	229, 134, 194
Decimal	15042242
CIE Lab	67.73, 44.28, -15.53
CIE LCh	68, 46.923, 340.671
Yxy	37.6032, 0.3517, 0.2615
Android (android.graphics.Color)	4293232322 (0xFFE586C2)
YUV	169.2450, 12.2042, 52.4051
Hunter-Lab	61.3215, 39.9079, -10.8634

Details

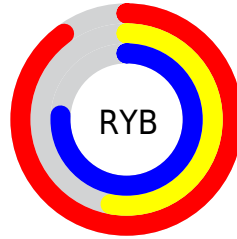
The Hex color **E586C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86E5A9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBDFB**, and **AC518C** is the 20% darker color. If you saturate the color by 10%, you get **E56FBA**, and if you desaturate by 10%, it is **E59DCA**.

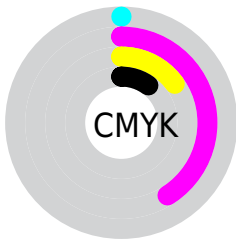
Distribution



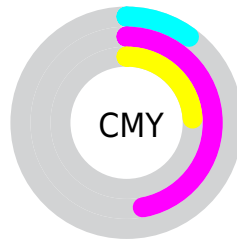
- Red (90%)
- Green (53%)
- Blue (76%)



- Red (90%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E586C2 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 E586C2 by changing the saturation by 10% instead.

 E586C2

 E586C2

FFFFFF

 C86BA7

 FFBDFB

 AC518C

 FFD9FF

 903773

 FFF6FF

 751C5A

 5A0043

 41002C

 2A0018

 000000

 E586C2

 E586C2

 E56FBA

 E59DCA

 E558B1

 E5B4D3

 E541A9

 E5CBDB

 E52AA0

 E5E2E4

 E51498

 E5F9EC

 E50091

 E5FFF5

 E5FFFD

 E5FFFF

Harmonies

Analogous

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



BC94E5



E586C2



F58297

Triad

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



E586C2



B0A74F



00B8DB

Complementary

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



E586C2



86E5A9

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.



00BBB3



E586C2



82B263

Square

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



E586C2



D59955



45B988



00B1F4

Rectangle

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



E586C2



F3867C



45B988



00BACF

Sweetspot

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



E586C2



FFE0F4



A986E5



806E79



000000



808080

Same Dimension

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



E586C2



FF80D0



E58693



73676F



B30071



330020

Inverse Universe

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



E586C2



FF80D0



86E5D8



73676F



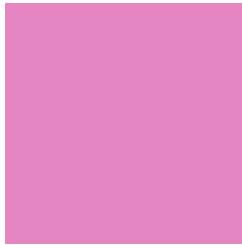
B30071



330020

Previews

White Background



This preview shows how the Hex color E586C2 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 E586C2 Background



This preview shows how black text looks on a background with the Hex color E586C2.

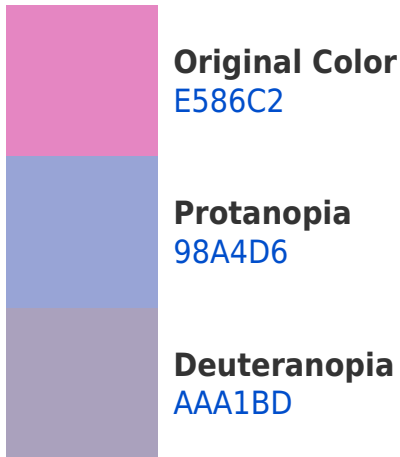


This preview shows how white text looks on a background with the Hex color E586C2.

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
E08E99

Trichromacy



Original Color
E586C2



Protanomaly
B499CF



Deuteranomaly
BF97BF

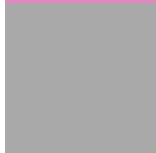


Tritanomaly
E28BA8

Monochromacy



Original Color
E586C2



Achromatopsia
A9A9A9



Achromatomaly
BF9CB2

CSS Examples

Text

The CSS property to change the color of the text to Hex E586C2 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 #E586C2 looks like.

```
.text, #text, p{  
    color:#E586C2  
}
```

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 #E586C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E586C2
}
```

Border

The CSS property to change the border of an element to Hex E586C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

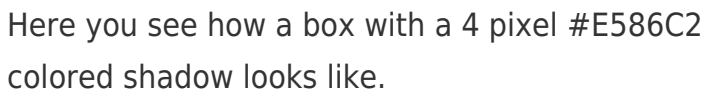
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E586C2 }
```

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

```
.border{ border-color:#E586C2 }
```

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



Here you see how a box with a 4 pixel #E586C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E586C2; -webkit-box-shadow:4px 4px  
4px 4px #E586C2; box-shadow:4px 4px 4px  
4px #E586C2 }
```

Background

The CSS property to change the background color of an element to Hex E586C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E586C2 }
```

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

```
.background{ background-color:#E586C2 }
```

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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