

Converting Colors

Hex(E596BF)

Have a look what the booklet for
Hex(E596BF) contains.

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Color

Hex(E596BF)

Conversions

Conversions Part 1

Format	Color
Hex	E596BF
RGB	229, 150, 191
RGB Percent	90%, 59%, 75%
CMY	0.1020, 0.4118, 0.2510
CMYK	0.00, 0.34, 0.17, 0.10
HSL	329°, 60%, 74%
HSV	329°, 34%, 90%
XYZ	52.6234, 42.2323, 54.6683
YIQ	178.2950, 33.9230, 29.4990

Conversions

Conversions Part 2

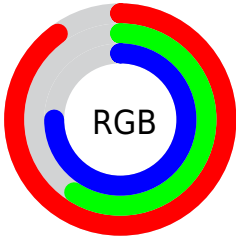
Format	Color
R_{YB}	229, 150, 191
Decimal	15046335
CIE _{Lab}	71.03, 35.43, -8.91
CIE _{LCh}	71, 36.536, 345.890
Yxy	42.2323, 0.3519, 0.2824
Android (android.graphics.Color)	4293236415 (0xFFE596BF)
YUV	178.2950, 6.2636, 44.4683
Hunter-Lab	64.9864, 30.8161, -4.3859

Details

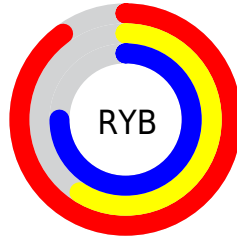
The Hex color **E596BF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96E5BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCDF7**, and **AC628A** is the 20% darker color. If you saturate the color by 10%, you get **E57FB4**, and if you desaturate by 10%, it is **E5ADCA**.

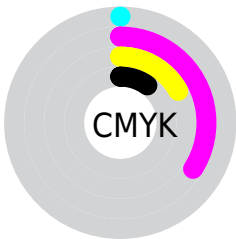
Distribution



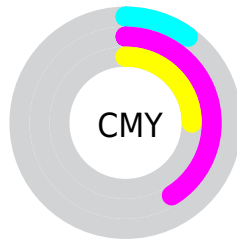
- Red (90%)
- Green (59%)
- Blue (75%)



- Red (90%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E596BF 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 E596BF by changing the saturation by 10% instead.

 E596BF

 E596BF

FFFFFF

 C87CA4

 FFCDF7

 AC628A

 FFEAFF

 914970

 763058

 5C1740

 43002A

 2D0016

 000000

 E596BF

 E596BF

 E57FB4

 E5ADCA

 E568A9

 E5C4D5

 E5519E

 E5DBE0

 E53A93

 E5F2EB

 E52388

 E5FFF6

 E50D7D

 E5FFFF

 E50077

Harmonies

Analogous

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



C89FDC



E596BF



EF959D

Triad

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



E596BF



B2B16D



33BDDD

Complementary

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



E596BF



96E5BC

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.



39C0BF



E596BF



8DBA7E

Square

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



E596BF



D2A66E



63BF9D



64B6EE

Rectangle

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



E596BF



EC9888



63BF9D



2CBED4

Sweetspot

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



E596BF



FFE6F3



BB96E5



807078



000000



808080

Same Dimension

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



E596BF



FF96CD



E59699



73676D



B3005D



33001A

Inverse Universe

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



E596BF



FF96CD



96E5E2



73676D



B3005D



33001A

Previews

White Background



This preview shows how the Hex color E596BF looks on a white background.

Color Contrast Check

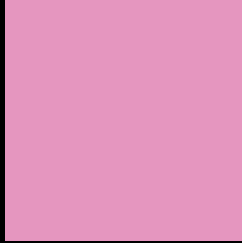
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E596BF looks on a 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 E596BF Background



This preview shows how black text looks on a background with the Hex color E596BF.



This preview shows how white text looks on a background with the Hex color E596BF.

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](#).

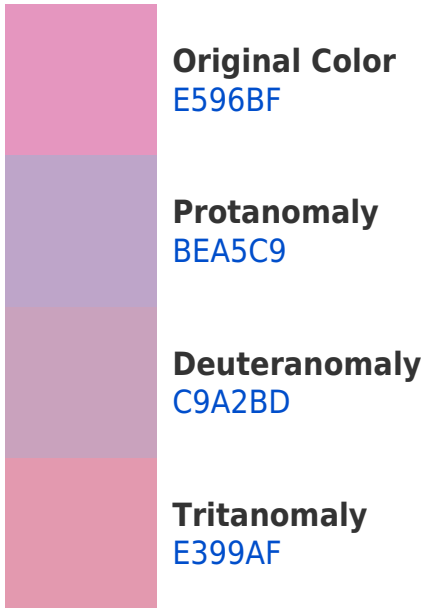
Dichromacy



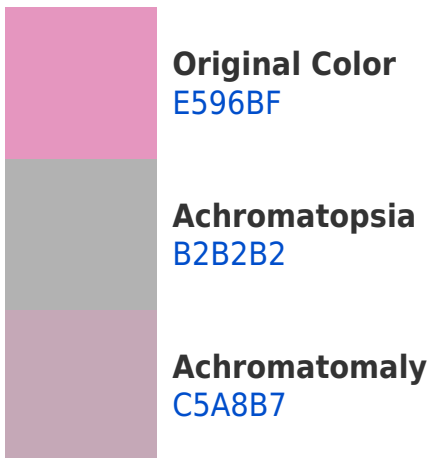


Tritanopia
E29AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E596BF 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 #E596BF looks like.

```
.text, #text, p{  
    color:#E596BF  
}
```

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 #E596BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E596BF
}
```

Border

The CSS property to change the border of an element to Hex E596BF 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
#E596BF }
```

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

```
.border{ border-color:#E596BF }
```

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

Here you see how a box with a 4 pixel #E596BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E596BF; -webkit-box-shadow:4px 4px  
4px 4px #E596BF; box-shadow:4px 4px 4px  
4px #E596BF }
```

Background

The CSS property to change the background color of an element to Hex E596BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E596BF }
```

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

```
.background{ background-color:#E596BF }
```

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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