

Converting Colors

Hex(E596DA)

Have a look what the booklet for
Hex(E596DA) contains.

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Color

Hex(E596DA)

Conversions

Conversions Part 1

Format	Color
Hex	E596DA
RGB	229, 150, 218
RGB Percent	90%, 59%, 85%
CMY	0.1020, 0.4118, 0.1451
CMYK	0.00, 0.34, 0.05, 0.10
HSL	308°, 60%, 74%
HSV	308°, 34%, 90%
XYZ	55.8743, 43.5327, 71.7874
YIQ	181.3730, 25.2560, 37.8960

Conversions

Conversions Part 2

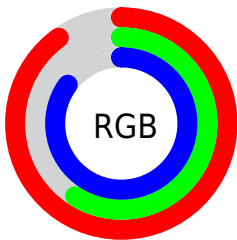
Format	Color
R _Y B	229, 150, 218
Decimal	15046362
CIE Lab	71.92, 39.91, -22.49
CIE LCh	72, 45.811, 330.594
Yxy	43.5327, 0.3264, 0.2543
Android (android.graphics.Color)	4293236442 (0xFFE596DA)
YUV	181.3730, 18.0571, 41.7689
Hunter-Lab	65.9793, 35.6984, -18.3238

Details

The Hex color **E596DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96E5A1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCDFF**, and **AC61A3** is the 20% darker color. If you saturate the color by 10%, you get **E57FD7**, and if you desaturate by 10%, it is **E5ADDD**.

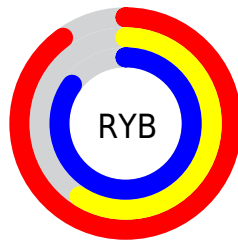
Distribution



Red (90%)

Green (59%)

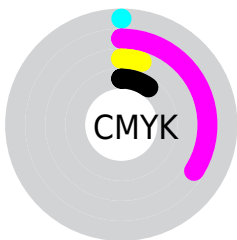
Blue (85%)



Red (90%)

Yellow (59%)

Blue (85%)

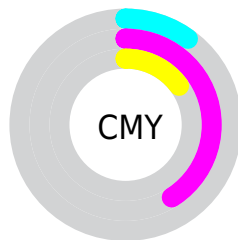


Cyan (0%)

Magenta (34%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E596DA 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 E596DA by changing the saturation by 10% instead.

 E596DA

 E596DA

FFFFFF

 C87BBE

 FFCDFD

 AC61A3

 FFEAFF

 914889

 762F6F

 5C1556

 43003F

 2D0029

 030013

 000000

 E596DA

 E596DA

 E57FD7

 E5ADDD

 E568D4

 E5C4E0

 E551D0

 E5DBE4

 E53ACD

 E5F2E7

 E523CA

 E5FFEA

 E50DC7

 E5FFED

 E500C5

 E5FFF0

 E5FFF4

 E5FFF7

Harmonies

Analogous

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



B5A5F8



E596DA



FD8EB1

Triad

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



E596DA



C9AE5B



00C5D9

Complementary

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



E596DA



96E5A1

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.



0BC6B0



E596DA



9EBA66

Square

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



E596DA



EB9F68



6AC286



00BFF8

Rectangle

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



E596DA



FF9095



6AC286



00C6CC

Sweetspot

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



E596DA



FFE6FB



A196E5



80707D



000000



808080

Same Dimension

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



E596DA



FF96F0



E596B3



736771



B3009A



33002C

Inverse Universe

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



E596DA



FF96F0



96E5C8



736771



B3009A



33002C

Previews

White Background



This preview shows how the Hex color E596DA 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 E596DA Background



This preview shows how black text looks on a background with the Hex color E596DA.

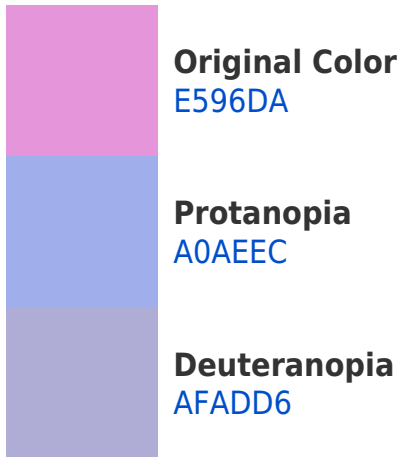


This preview shows how white text looks on a background with the Hex color E596DA.

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
DF9FAB

Trichromacy



Original Color
E596DA



Protanomaly
B9A5E5



Deuteranomaly
C3A5D7

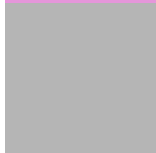


Tritanomaly
E19CBC

Monochromacy



Original Color
E596DA



Achromatopsia
B5B5B5



Achromatomaly
C6AAC2

CSS Examples

Text

The CSS property to change the color of the text to Hex E596DA 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 #E596DA looks like.

```
.text, #text, p{  
    color:#E596DA  
}
```

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 #E596DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E596DA
}
```

Border

The CSS property to change the border of an element to Hex E596DA 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
#E596DA }
```

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

```
.border{ border-color:#E596DA }
```

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

Here you see how a box with a 4 pixel #E596DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E596DA; -webkit-box-shadow:4px 4px  
4px 4px #E596DA; box-shadow:4px 4px 4px  
4px #E596DA }
```

Background

The CSS property to change the background color of an element to Hex E596DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E596DA }
```

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

```
.background{ background-color:#E596DA }
```

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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