

Converting Colors

Hex(E196CF)

Have a look what the booklet for
Hex(E196CF) contains.

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Color

Hex(E196CF)

Conversions

Conversions Part 1

Format	Color
Hex	E196CF
RGB	225, 150, 207
RGB Percent	88%, 59%, 81%
CMY	0.1176, 0.4118, 0.1882
CMYK	0.00, 0.33, 0.08, 0.12
HSL	314°, 56%, 74%
HSV	314°, 33%, 88%
XYZ	53.2202, 42.3252, 64.3961
YIQ	178.9230, 26.4030, 33.6270

Conversions

Conversions Part 2

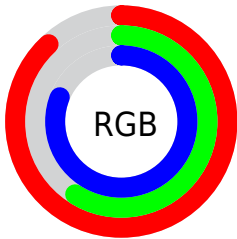
Format	Color
R _Y B	225, 150, 207
Decimal	14784207
CIE Lab	71.09, 36.70, -17.72
CIE LCh	71, 40.757, 334.235
Yxy	42.3252, 0.3327, 0.2646
Android (android.graphics.Color)	4292974287 (0xFFE196CF)
YUV	178.9230, 13.8420, 40.4095
Hunter-Lab	65.0578, 32.1696, -13.1464

Details

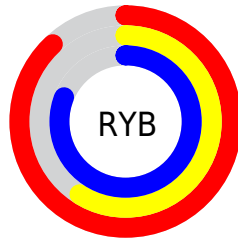
The Hex color **E196CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96E1A8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCDFF**, and **A96299** is the 20% darker color. If you saturate the color by 10%, you get **E17FCA**, and if you desaturate by 10%, it is **E1ADD4**.

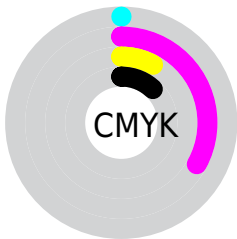
Distribution



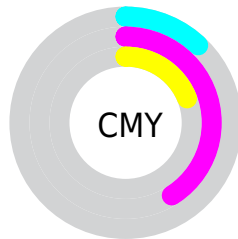
- Red (88%)
- Green (59%)
- Blue (81%)



- Red (88%)
- Yellow (59%)
- Blue (81%)



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E196CF 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 E196CF by changing the saturation by 10% instead.

 E196CF

 E196CF

FFFFFF

 C47BB3

 FFCDFD

 A96299

 FFEAFF

 8D497F

 733065

 59174D

 400036

 2B0021

 000006

 000000

 E196CF


 E196CF

 E17FCA


 E1ADD4

 E169C4

 E1C3DA

 E153BF

 E1DADF

 E13CB9

 E1F0E5

 E126B4

 E1FFEA

 E10FAF

 E1FFEF

 E100AB

 E1FFF5

 E1FFFA

 E1FFFF

Harmonies

Analogous

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



B9A2EB



E196CF



F491AA

Triad

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



E196CF



C1AE63



00C0D7

Complementary

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



E196CF



96E1A8

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.



30C2B2



E196CF



9AB86F

Square

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



E196CF



E0A16C



6CBF8D



34BAF0

Rectangle

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



E196CF



F69391



6CBF8D



00C1CB

Sweetspot

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



E196CF



FFE6F9



A896E1



80707C



000000



808080

Same Dimension

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



E196CF



FF99E7



E196AA



70656E



B00086



300025

Inverse Universe

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



E196CF



FF99E7



96E1CD



70656E



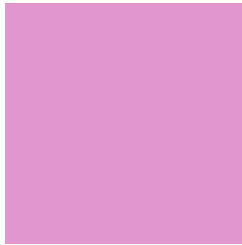
B00086



300025

Previews

White Background



This preview shows how the Hex color E196CF looks on a white background.

Color Contrast Check

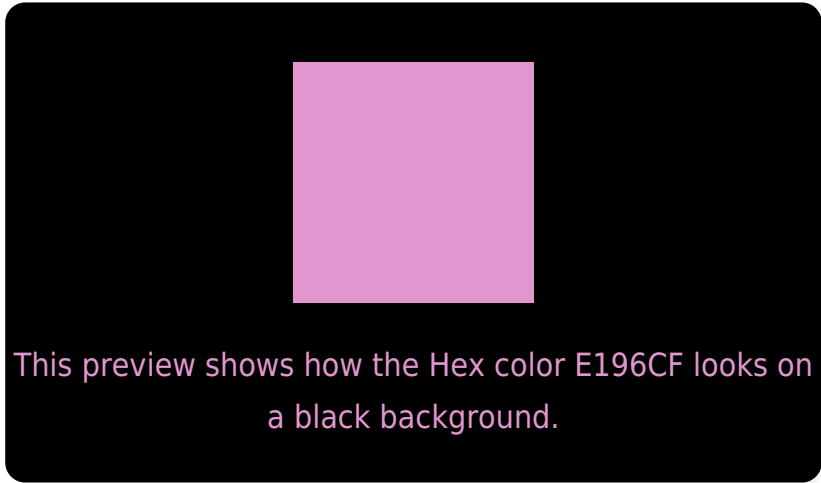
Large Text (above 18pt) WCAG AA × Fail

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 E196CF Background



This preview shows how black text looks on a background with the Hex color E196CF.

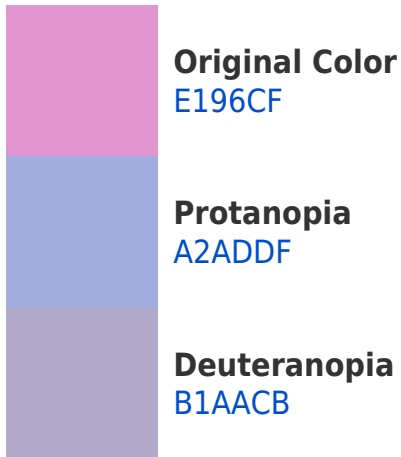


This preview shows how white text looks on a background with the Hex color E196CF.

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
DC9DA9

Trichromacy



Original Color
E196CF



Protanomaly
B9A5D9



Deuteranomaly
C2A3CC

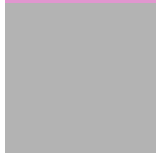


Tritanomaly
DE9AB7

Monochromacy



Original Color
E196CF



Achromatopsia
B3B3B3



Achromatomaly
C4A8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex E196CF 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 #E196CF looks like.

```
.text, #text, p{  
    color:#E196CF  
}
```

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 #E196CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E196CF
}
```

Border

The CSS property to change the border of an element to Hex E196CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

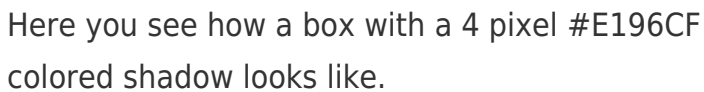
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E196CF }
```

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

```
.border{ border-color:#E196CF }
```

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



Here you see how a box with a 4 pixel #E196CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E196CF; -webkit-box-shadow:4px 4px  
4px 4px #E196CF; box-shadow:4px 4px 4px  
4px #E196CF }
```

Background

The CSS property to change the background color of an element to Hex E196CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E196CF }
```

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

```
.background{ background-color:#E196CF }
```

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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