

Converting Colors

Hex(E145DC)

Have a look what the booklet for
Hex(E145DC) contains.

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Color

Hex(E145DC)

Conversions

Conversions Part 1

Format	Color
Hex	E145DC
RGB	225, 69, 220
RGB Percent	88%, 27%, 86%
CMY	0.1176, 0.7294, 0.1373
CMYK	0.00, 0.69, 0.02, 0.12
HSL	302°, 72%, 58%
HSV	302°, 69%, 88%
XYZ	46.0977, 25.4311, 70.1892
YIQ	132.8580, 44.5050, 80.0330

Conversions

Conversions Part 2

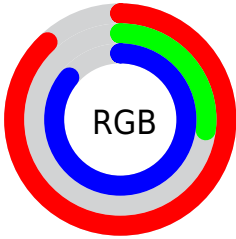
Format	Color
R _Y B	225, 69, 220
Decimal	14763484
CIE Lab	57.49, 76.06, -46.06
CIE LCh	57, 88.919, 328.804
Yxy	25.4311, 0.3253, 0.1794
Android (android.graphics.Color)	4292953564 (0xFFE145DC)
YUV	132.8580, 42.9610, 80.8085
Hunter-Lab	50.4293, 74.9168, -47.2214

Details

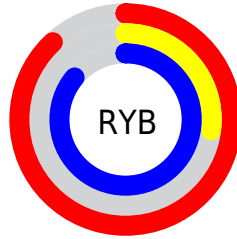
The Hex color **E145DC** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **45E14A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF82FF**, and **A600A4** is the 20% darker color. If you saturate the color by 10%, you get **E12EDB**, and if you desaturate by 10%, it is **E15BDD**.

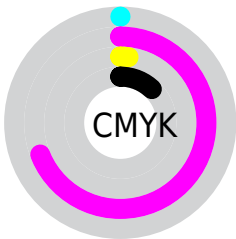
Distribution



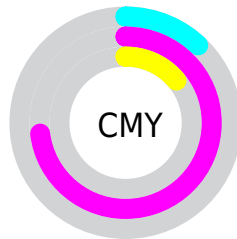
- Red (88%)
- Green (27%)
- Blue (86%)



- Red (88%)
- Yellow (27%)
- Blue (86%)



- Cyan (0%)
- Magenta (69%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (73%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E145DC 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 E145DC by changing the saturation by 10% instead.

 E145DC

 E145DC

FFFFFF

 C31FC0

 FF82FF

 A600A4

 FF9FFF

 890089

 FFBDFE

 6C0070

 FFDAFF

 500056

 FFF8FF

 36003F

 160027

 000110

 000000

 E145DC

 E145DC

 E12EDB

 E15BDD

 E118DB

 E172DD

 E101DA

 E188DE

 E100DA

 E19FDF

 E1B5E0

 E1CCE0

 E1E3E1

 E1F9E2

 E1FFE2

Harmonies

Analogous

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



7476FF



E145DC



FF0091

Triad

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



E145DC



AA8600



00AAD4

Complementary

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



E145DC



45E14A

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.



00AA85



E145DC



5C9B00

Square

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



E145DC



E46300



00A530



00A5FF

Rectangle

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



E145DC



FF155E



00A530



00ABBA

Sweetspot

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



E145DC



FFC9FD



4845E1



80607E



000000



808080

Same Dimension

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



E145DC



FF2BF8



E14590



706570



B000AA



30002F

Inverse Universe

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



E145DC



FF2BF8



45E196



706570



B000AA



30002F

Previews

White Background



This preview shows how the Hex color E145DC looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E145DC Background



This preview shows how black text looks on a background with the Hex color E145DC.

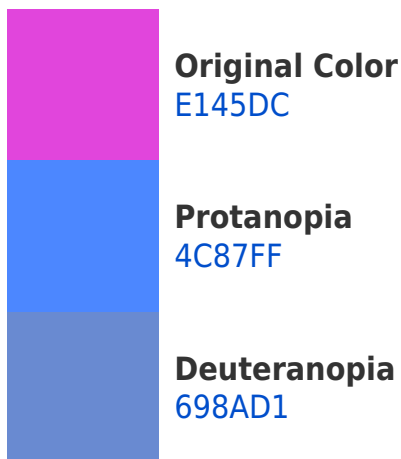


This preview shows how white text looks on a background with the Hex color E145DC.

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](#).

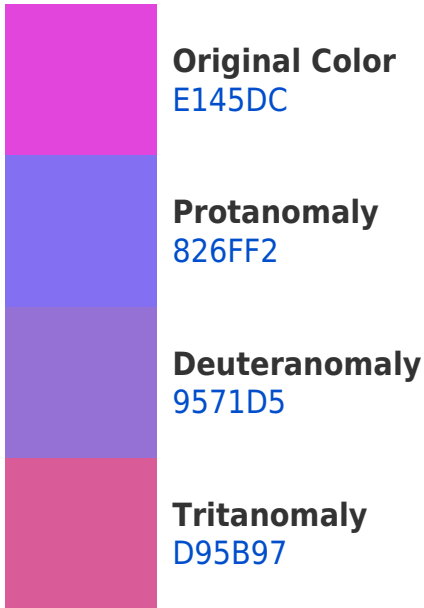
Dichromacy





Tritanopia
D56870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E145DC 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 #E145DC looks like.

```
.text, #text, p{  
    color:#E145DC  
}
```

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 #E145DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E145DC
}
```

Border

The CSS property to change the border of an element to Hex E145DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

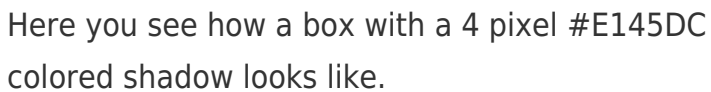
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E145DC }
```

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

```
.border{ border-color:#E145DC }
```

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



Here you see how a box with a 4 pixel #E145DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E145DC; -webkit-box-shadow:4px 4px  
4px 4px #E145DC; box-shadow:4px 4px 4px  
4px #E145DC }
```

Background

The CSS property to change the background color of an element to Hex E145DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E145DC }
```

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

```
.background{ background-color:#E145DC }
```

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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