

Converting Colors

Hex(E384DC)

Have a look what the booklet for
Hex(E384DC) contains.

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Color

Hex(E384DC)

Conversions

Conversions Part 1

Format	Color
Hex	E384DC
RGB	227, 132, 220
RGB Percent	89%, 52%, 86%
CMY	0.1098, 0.4824, 0.1373
CMYK	0.00, 0.42, 0.03, 0.11
HSL	304°, 63%, 70%
HSV	304°, 42%, 89%
XYZ	52.8481, 38.0007, 72.2596
YIQ	170.4370, 28.3720, 47.5080

Conversions

Conversions Part 2

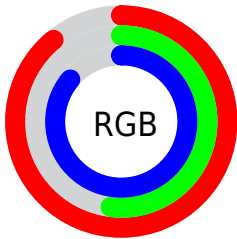
Format	Color
R_{YB}	227, 132, 220
Decimal	14910684
CIE _{Lab}	68.02, 48.99, -29.59
CIE _{LCh}	68, 57.231, 328.870
Yxy	38.0007, 0.3240, 0.2330
Android (android.graphics.Color)	4293100764 (0xFFE384DC)
YUV	170.4370, 24.4346, 49.6058
Hunter-Lab	61.6447, 45.1499, -26.3481

Details

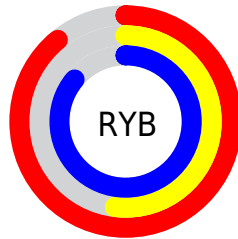
The Hex color **E384DC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84E38B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBBFF**, and **AA4FA5** is the 20% darker color. If you saturate the color by 10%, you get **E36DDA**, and if you desaturate by 10%, it is **E39BDE**.

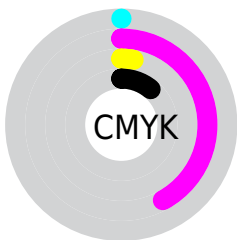
Distribution



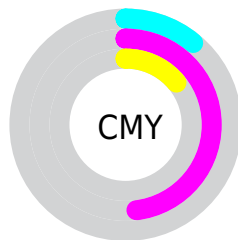
- Red (89%)
- Green (52%)
- Blue (86%)



- Red (89%)
- Yellow (52%)
- Blue (86%)



- Cyan (0%)
- Magenta (42%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E384DC 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 E384DC by changing the saturation by 10% instead.

 E384DC

 E384DC

FFFFFF

 C669C0

 FFBBFF

 AA4FA5

 FFD8FF

 8E348A

 FFF5FF

 731870

 590058

 3F0040

 29002A

 000113

 000000

 E384DC

 E384DC

 E36DDA

 E39BDE

 E357D9

 E3B1DF

 E340D7

 E3C8E1

 E329D5

 E3DFE3

 E313D4

 E3F6E4

 E300D2

 E3FFE6

 E3FFE8

 E3FFE9

 E3FFEB

Harmonies

Analogous

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



A499FF



E384DC



FF78AA

Triad

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



E384DC



C4A238



00BFD6

Complementary

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



E384DC



84E38B

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.



00BFA2



E384DC



90B146

Square

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



E384DC



EC8F4D



4ABB6E



00B9FD

Rectangle

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



E384DC



FF7987



4ABB6E



00BFC6

Sweetspot

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



E384DC



FFDEFD



8A84E3



806B7E



000000



808080

Same Dimension

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



E384DC



FF80F6



E384AD



736772



B300A5



33002F

Inverse Universe

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



E384DC



FF80F6



84E3BA



736772



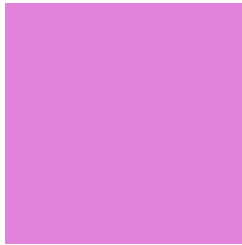
B300A5



33002F

Previews

White Background



This preview shows how the Hex color E384DC looks on a white background.

Color Contrast Check

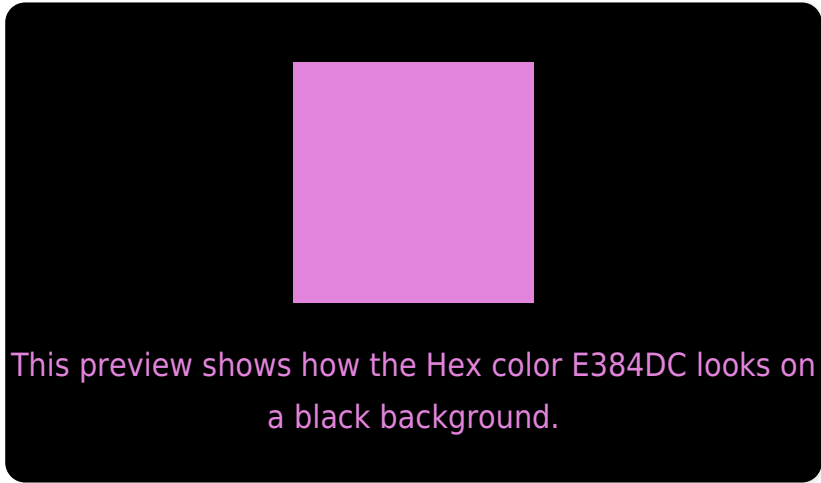
Large Text (above 18pt) WCAG AA × Fail

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

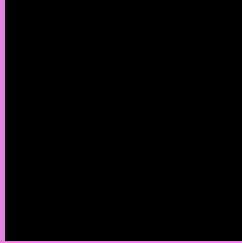
Any Text WCAG AA ✓ Pass

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 E384DC Background



This preview shows how black text looks on a background with the Hex color E384DC.



This preview shows how white text looks on a background with the Hex color E384DC.

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](#).

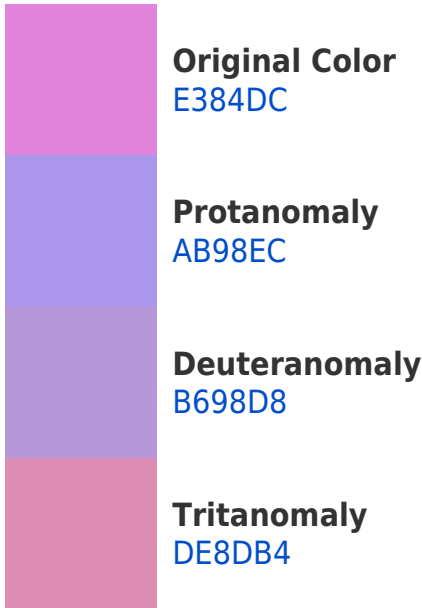
Dichromacy



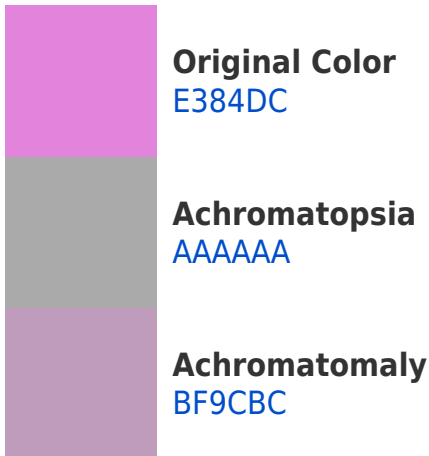


Tritanopia
DB929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E384DC 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 #E384DC looks like.

```
.text, #text, p{  
    color:#E384DC  
}
```

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 #E384DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E384DC
}
```

Border

The CSS property to change the border of an element to Hex E384DC 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
#E384DC }
```

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

```
.border{ border-color:#E384DC }
```

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

Here you see how a box with a 4 pixel #E384DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E384DC; -webkit-box-shadow:4px 4px  
4px 4px #E384DC; box-shadow:4px 4px 4px  
4px #E384DC }
```

Background

The CSS property to change the background color of an element to Hex E384DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E384DC }
```

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

```
.background{ background-color:#E384DC }
```

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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