

Converting Colors

Hex(E085E0)

Have a look what the booklet for
Hex(E085E0) contains.

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Color

Hex(E085E0)

Conversions

Conversions Part 1

Format	Color
Hex	E085E0
RGB	224, 133, 224
RGB Percent	88%, 52%, 88%
CMY	0.1216, 0.4784, 0.1216
CMYK	0.00, 0.41, 0.00, 0.12
HSL	300°, 59%, 70%
HSV	300°, 41%, 88%
XYZ	52.5825, 38.0042, 75.0851
YIQ	170.5830, 25.0250, 47.5930

Conversions

Conversions Part 2

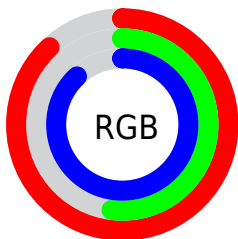
Format	Color
RYB	224, 133, 224
Decimal	14714336
CIELab	68.02, 48.29, -31.83
CIELCh	68, 57.835, 326.611
Yxy	38.0042, 0.3174, 0.2294
Android (android.graphics.Color)	4292904416 (0xFFE085E0)
YUV	170.5830, 26.3346, 46.8467
Hunter-Lab	61.6475, 44.3693, -29.0605

Details

The Hex color **E085E0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85E085**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBCFF**, and **A750A8** is the 20% darker color. If you saturate the color by 10%, you get **E06FE0**, and if you desaturate by 10%, it is **E09BE0**.

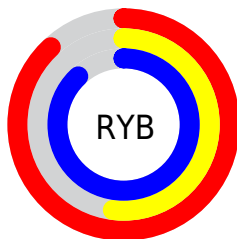
Distribution



Red (88%)

Green (52%)

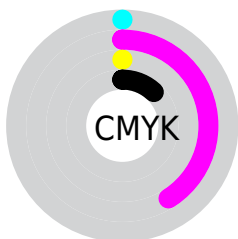
Blue (88%)



Red (88%)

Yellow (52%)

Blue (88%)

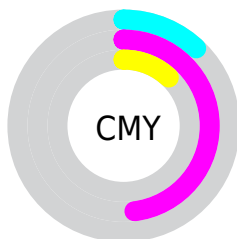


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E085E0 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 E085E0 by changing the saturation by 10% instead.

 E085E0

 E085E0

FFFFFF

 C36AC4

 FFBCFF

 A750A8

 FFD8FF

 8B368E

 FFF6FF

 701A74

 56005B

 3D0043

 26002D

 000116

 000000

 E085E0

 E085E0

 E06FE0

 E09BE0

 E058E0

 E0B2E0

 E042E0

 E0C8E0

 E02BE0

 E0DFE0

 E015E0

 E0F5E0

 E000E0

 E0FFE0

Harmonies

Analogous

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



9E9AFF



E085E0



FF77AE

Triad

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



E085E0



C8A137



00BFD3

Complementary

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



E085E0



85E085

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.



00BF9E



E085E0



94B142

Square

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



E085E0



EF8D4F



50BA6A



00B9FC

Rectangle

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



E085E0



FF788B



50BA6A



00BFC2

Sweetspot

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



E085E0



FFE0FF



8585E0



806E80



000000



808080

Same Dimension

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



E085E0



FF82FF



E085B3



706570



B000B0



300030

Inverse Universe

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



E085E0



FF82FF



85E0B3



706570



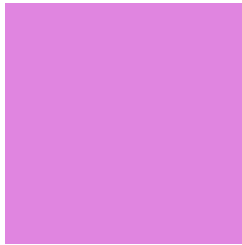
B000B0



300030

Previews

White Background



This preview shows how the Hex color E085E0 looks on a white background.

Color Contrast Check

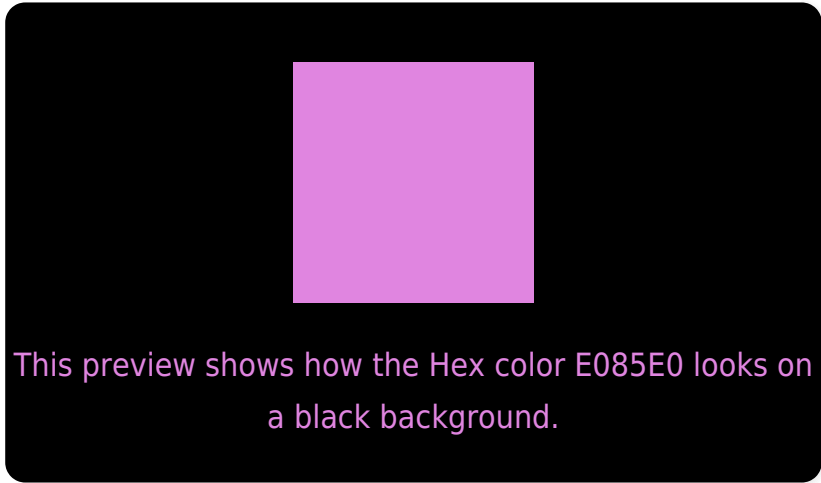
Large Text (above 18pt) WCAG AA × Fail

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 E085E0 Background



This preview shows how black text looks on a background with the Hex color E085E0.

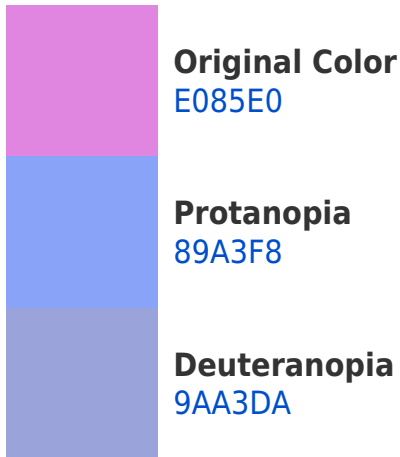


This preview shows how white text looks on a background with the Hex color E085E0.

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
D8939E

Trichromacy



Original Color
E085E0



Protanomaly
A998EF



Deuteranomaly
B398DC

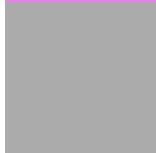


Tritanomaly
DB8EB6

Monochromacy



Original Color
E085E0



Achromatopsia
ABABAB



Achromatomaly
BE9DBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E085E0 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 #E085E0 looks like.

```
.text, #text, p{  
    color:#E085E0  
}
```

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 #E085E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E085E0
}
```

Border

The CSS property to change the border of an element to Hex E085E0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

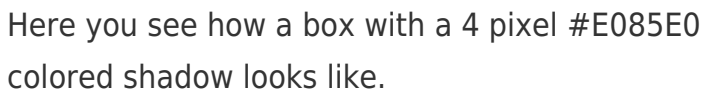
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E085E0 }
```

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

```
.border{ border-color:#E085E0 }
```

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



Here you see how a box with a 4 pixel #E085E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E085E0; -webkit-box-shadow:4px 4px  
4px 4px #E085E0; box-shadow:4px 4px 4px  
4px #E085E0 }
```

Background

The CSS property to change the background color of an element to Hex E085E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E085E0 }
```

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

```
.background{ background-color:#E085E0 }
```

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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