

Converting Colors

Hex(DE85BA)

Have a look what the booklet for
Hex(DE85BA) contains.

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Color

Hex(DE85BA)

Conversions

Conversions Part 1

Format	Color
Hex	DE85BA
RGB	222, 133, 186
RGB Percent	87%, 52%, 73%
CMY	0.1294, 0.4784, 0.2706
CMYK	0.00, 0.40, 0.16, 0.13
HSL	324°, 57%, 70%
HSV	324°, 40%, 87%
XYZ	47.3747, 35.8498, 50.8772
YIQ	165.6530, 36.0310, 35.3510

Conversions

Conversions Part 2

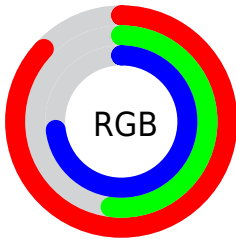
Format	Color
R _Y B	222, 133, 186
Decimal	14583226
CIE Lab	66.41, 41.24, -13.12
CIE LCh	66, 43.278, 342.353
Yxy	35.8498, 0.3533, 0.2673
Android (android.graphics.Color)	4292773306 (0xFFDE85BA)
YUV	165.6530, 10.0311, 49.4163
Hunter-Lab	59.8747, 36.4537, -8.4680

Details

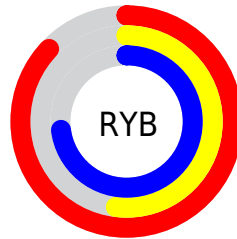
The Hex color **DE85BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85DEA9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBCF2**, and **A55185** is the 20% darker color. If you saturate the color by 10%, you get **DE6FB1**, and if you desaturate by 10%, it is **DE9BC3**.

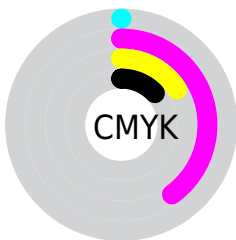
Distribution



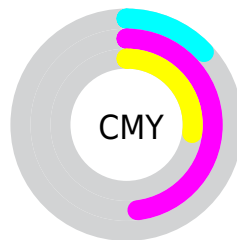
- Red (87%)
- Green (52%)
- Blue (73%)



- Red (87%)
- Yellow (52%)
- Blue (73%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE85BA 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 DE85BA by changing the saturation by 10% instead.

 DE85BA

 DE85BA

FFFFFF

 C16B9F

 FFBCF2

 A55185

 FFD8FF

 8A376C

 FFF5FF

 6F1D53

 55003C

 3B0026

 240011

 000000

 DE85BA

 DE85BA

 DE6FB1

 DE9BC3

 DE59A8

 DEB1CC

 DE429F

 DEC8D5

 DE2C96

 DEDEDE

 DE168D

 DEF4E7

 DE0084

 DEFFF0

 DEFFF9

 DEFFFF

Harmonies

Analogous

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



BA91DB



DE85BA



EC8293

Triad

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



DE85BA



AAA453



00B3D5

Complementary

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



DE85BA



85DEA9

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.



00B6B1



DE85BA



7FAE66

Square

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



DE85BA



CD9757



49B489



23ACEB

Rectangle

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



DE85BA



E9867A



49B489



00B5CA

Sweetspot

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



DE85BA



FFE0F3



A985DE



806E78



000000



808080

Same Dimension

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



DE85BA



FF85CD



DE858E



70656C



B00069



30001D

Inverse Universe

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



DE85BA



FF85CD



85DED5



70656C



B00069



30001D

Previews

White Background



This preview shows how the Hex color DE85BA looks on a white background.

Color Contrast Check

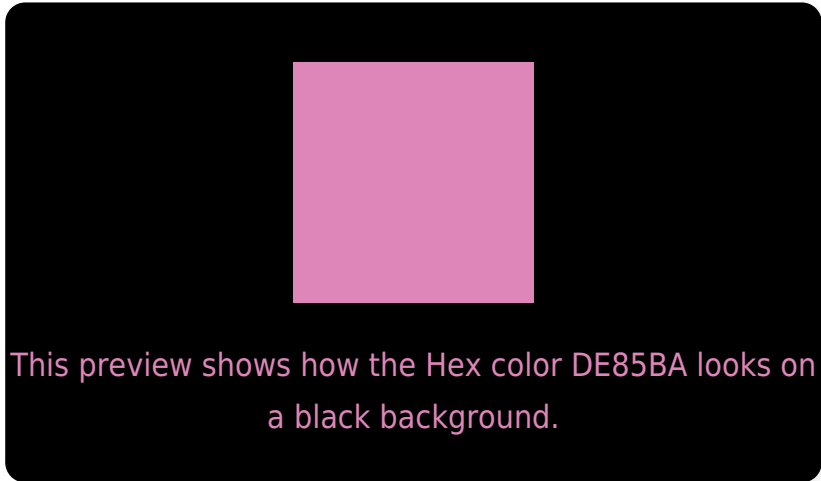
Large Text (above 18pt) WCAG AA × Fail

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

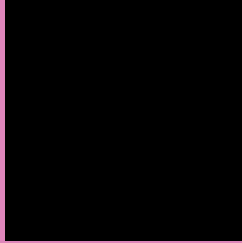
Any Text WCAG AA ✓ Pass

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 DE85BA Background



This preview shows how black text looks on a background with the Hex color DE85BA.

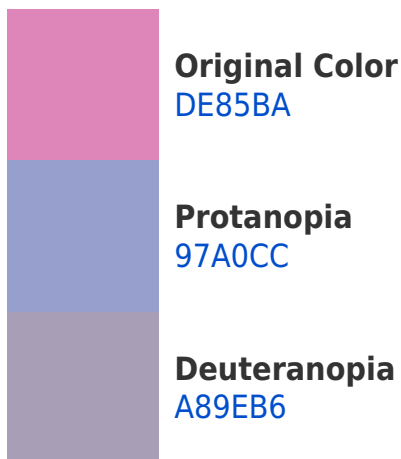


This preview shows how white text looks on a background with the Hex color DE85BA.

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
DA8C96

Trichromacy



Original Color
DE85BA



Protanomaly
B196C5



Deuteranomaly
BC95B7

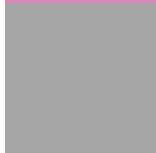


Tritanomaly
DB89A3

Monochromacy



Original Color
DE85BA



Achromatopsia
A6A6A6



Achromatomaly
BA9AAD

CSS Examples

Text

The CSS property to change the color of the text to Hex DE85BA 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 #DE85BA looks like.

```
.text, #text, p{  
    color:#DE85BA  
}
```

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 #DE85BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE85BA
}
```

Border

The CSS property to change the border of an element to Hex DE85BA 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
#DE85BA }
```

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

```
.border{ border-color:#DE85BA }
```

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

Here you see how a box with a 4 pixel #DE85BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE85BA; -webkit-box-shadow:4px 4px  
4px 4px #DE85BA; box-shadow:4px 4px 4px  
4px #DE85BA }
```

Background

The CSS property to change the background color of an element to Hex DE85BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE85BA }
```

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

```
.background{ background-color:#DE85BA }
```

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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