

Converting Colors

Hex(E34DBD)

Have a look what the booklet for
Hex(E34DBD) contains.

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Color

Hex(E34DBD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E34DBD |
| RGB | 227, 77, 189 |
| RGB Percent | 89%, 30%, 74% |
| CMY | 0.1098, 0.6980, 0.2588 |
| CMYK | 0.00, 0.66, 0.17, 0.11 |
| HSL | 315°, 73%, 60% |
| HSV | 315°, 66%, 89% |
| XYZ | 43.5177, 25.3128, 50.7363 |
| YIQ | 134.6180, 53.4480, 66.6320 |

Conversions

Conversions Part 2

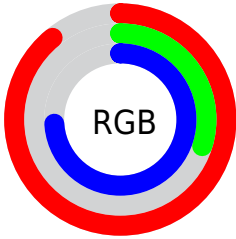
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 227, 77, 189 |
| Decimal | 14896573 |
| CIE _{Lab} | 57.38, 69.08, -28.54 |
| CIE _{LCh} | 57, 74.746, 337.554 |
| Yxy | 25.3128, 0.3640, 0.2117 |
| Android (android.graphics.Color) | 4293086653 (0xFFE34DBD) |
| YUV | 134.6180, 26.8103, 81.0190 |
| Hunter-Lab | 50.3118, 66.3499, -24.5720 |

Details

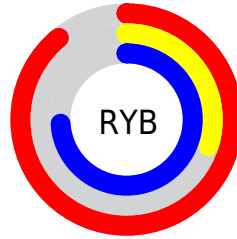
The Hex color **E34DBD** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4DE373**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF88F6**, and **A80087** is the 20% darker color. If you saturate the color by 10%, you get **E336B7**, and if you desaturate by 10%, it is **E364C3**.

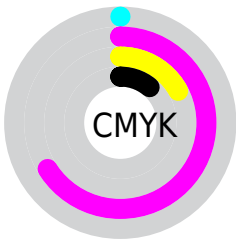
Distribution



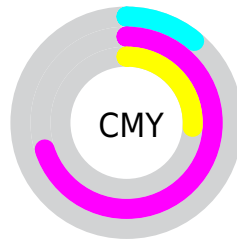
- Red (89%)
- Green (30%)
- Blue (74%)



- Red (89%)
- Yellow (30%)
- Blue (74%)



- Cyan (0%)
- Magenta (66%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (70%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34DBD 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 E34DBD by changing the saturation by 10% instead.

 E34DBD

 E34DBD

FFFFFF

 C52CA2

 FF88F6

 A80087

 FFA4FF

 8B006E

 FFC2FF

 6F0055

 FFDFFF

 53003D

 FFFDFD

 390027

 180010

 000000

 E34DBD

 E34DBD

 E336B7

 E364C3

 E320B1

 E37AC9

 E309AC

 E391CE

 E300A9

 E3A8D4

 E3BEDA

 E3D5E0

 E3ECE5

 E3FFEB

 E3FFF1

Harmonies

Analogous

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



9E70F2



E34DBD



FC3C7C

Triad

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



E34DBD



978C00



00A5D8

Complementary

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



E34DBD



4DE373

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.



00A799



E34DBD



4F9C02

Square

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



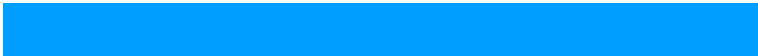
E34DBD



CD7400



00A455



009EFF

Rectangle

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



E34DBD



F84952



00A455



00A6C5

Sweetspot

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



E34DBD



FFCCF2



734DE3



806178



000000



808080

Same Dimension

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



E34DBD



FF36CC



E34D73



736770



B30085



330026

Inverse Universe

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



E34DBD



FF36CC



4DE3BE



736770



B30085



330026

Previews

White Background



This preview shows how the Hex color E34DBD looks on a white background.

Color Contrast Check

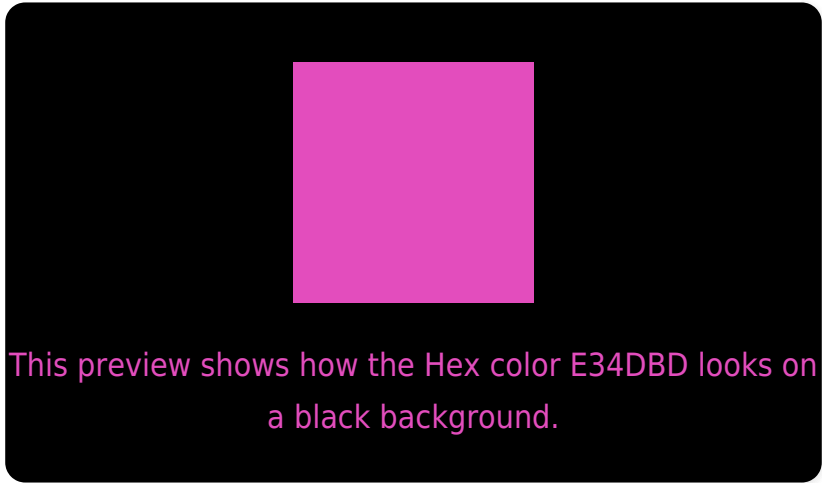
Large Text (above 18pt) WCAG AA ✓ Pass

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

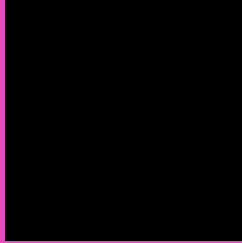
Any Text WCAG AA ✓ Pass

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 E34DBD Background



This preview shows how black text looks on a background with the Hex color E34DBD.




This preview shows how white text looks on a background with the Hex color E34DBD.

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](#).

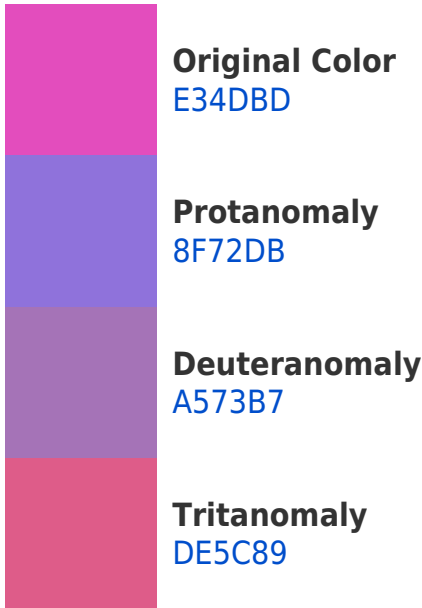
Dichromacy



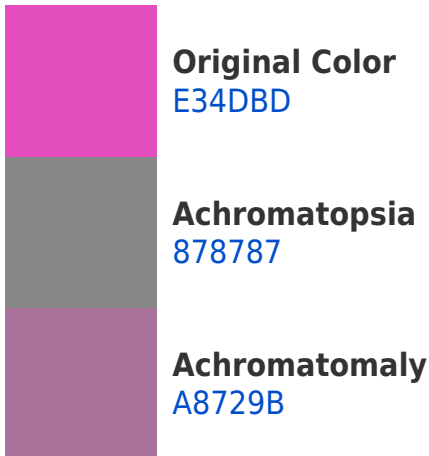


Tritanopia
DB646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E34DBD 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 #E34DBD looks like.

```
.text, #text, p{  
    color:#E34DBD  
}
```

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 #E34DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34DBD
}
```

Border

The CSS property to change the border of an element to Hex E34DBD 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
#E34DBD }
```

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

```
.border{ border-color:#E34DBD }
```

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

Here you see how a box with a 4 pixel #E34DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34DBD; -webkit-box-shadow:4px 4px  
4px 4px #E34DBD; box-shadow:4px 4px 4px  
4px #E34DBD }
```

Background

The CSS property to change the background color of an element to Hex E34DBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34DBD }
```

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

```
.background{ background-color:#E34DBD }
```

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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