

Converting Colors

Hex(E26DDD)

Have a look what the booklet for
Hex(E26DDD) contains.

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Color

Hex(E26DDD)

Conversions

Conversions Part 1

Format	Color
Hex	E26DDD
RGB	226, 109, 221
RGB Percent	89%, 43%, 87%
CMY	0.1137, 0.5725, 0.1333
CMYK	0.00, 0.52, 0.02, 0.11
HSL	303°, 67%, 66%
HSV	303°, 52%, 89%
XYZ	49.8838, 32.3265, 72.0171
YIQ	156.7510, 33.7800, 59.6360

Conversions

Conversions Part 2

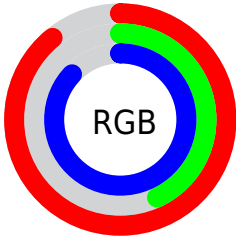
Format	Color
R _Y B	226, 109, 221
Decimal	14839261
CIE _{Lab}	63.61, 60.16, -36.99
CIE _{LCh}	64, 70.625, 328.411
Yxy	32.3265, 0.3234, 0.2096
Android (android.graphics.Color)	4293029341 (0xFFE26DDD)
YUV	156.7510, 31.6748, 60.7314
Hunter-Lab	56.8564, 57.1110, -35.3001

Details

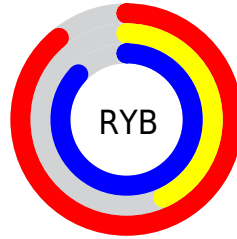
The Hex color **E26DDD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6DE272**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA5FF**, and **A835A5** is the 20% darker color. If you saturate the color by 10%, you get **E256DC**, and if you desaturate by 10%, it is **E284DE**.

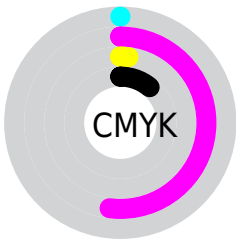
Distribution



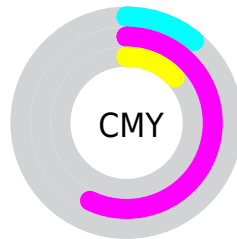
- Red (89%)
- Green (43%)
- Blue (87%)



- Red (89%)
- Yellow (43%)
- Blue (87%)



- Cyan (0%)
- Magenta (52%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (57%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26DDD 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 E26DDD by changing the saturation by 10% instead.

 E26DDD

 E26DDD

FFFFFF

 C551C1

 FFA5FF

 A835A5

 FFC1FF

 8C118B

 FFDEFF

 700071

 FFFCFF

 550058

 3B0040

 210029

 000113

 000000

 E26DDD

 E26DDD

 E256DC

 E284DE

 E240DB

 E29ADF

 E229DA

 E2B1E0

 E213D9

 E2C7E1

 E200D8

 E2DEE2

 E2F5E3

 E2FFE4

 E2FFE5

 E2FFE6

Harmonies

Analogous

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



918BFF



E26DDD



FF59A0

Triad

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



E26DDD



BB9600



00B7D4

Complementary

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



E26DDD



6DE272

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.



00B795



E26DDD



7DA815

Square

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



E26DDD



EA7D2A



00B254



00B1FF

Rectangle

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



E26DDD



FF5C76



00B254



00B7C0

Sweetspot

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



E26DDD



FFD6FD



716DE2



80677E



000000



808080

Same Dimension

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



E26DDD



FF61F8



E26DA4



706570



B000A8



30002E

Inverse Universe

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



E26DDD



FF61F8



6DE2AB



706570



B000A8



30002E

Previews

White Background



This preview shows how the Hex color E26DDD looks on a white background.

Color Contrast Check

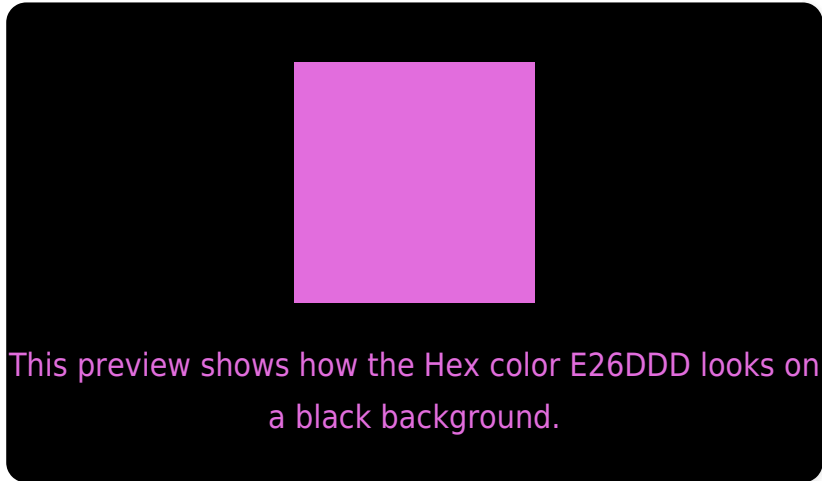
Large Text (above 18pt) WCAG AA × Fail

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

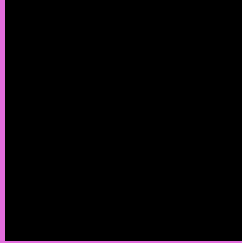
Any Text WCAG AA ✓ Pass

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 E26DDD Background



This preview shows how black text looks on a background with the Hex color E26DDD.

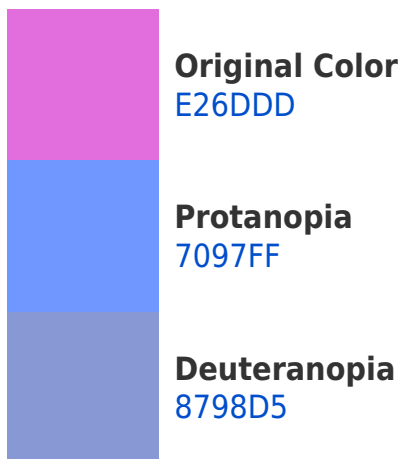


This preview shows how white text looks on a background with the Hex color E26DDD.

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
D8818B

Trichromacy



Original Color
E26DDD



Protanomaly
9988F3



Deuteranomaly
A888D8



Tritanomaly
DC7AA9

Monochromacy



Original Color
E26DDD



Achromatopsia
9D9D9D



Achromatomaly
B68CB4

CSS Examples

Text

The CSS property to change the color of the text to Hex E26DDD 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 #E26DDD looks like.

```
.text, #text, p{  
    color:#E26DDD  
}
```

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 #E26DDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26DDD
}
```

Border

The CSS property to change the border of an element to Hex E26DDD 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
#E26DDD }
```

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

```
.border{ border-color:#E26DDD }
```

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

Here you see how a box with a 4 pixel #E26DDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26DDD; -webkit-box-shadow:4px 4px  
4px 4px #E26DDD; box-shadow:4px 4px 4px  
4px #E26DDD }
```

Background

The CSS property to change the background color of an element to Hex E26DDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26DDD }
```

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

```
.background{ background-color:#E26DDD }
```

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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