

Converting Colors

Hex(E26EE0)

Have a look what the booklet for
Hex(E26EE0) contains.

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Color

Hex(E26EE0)

Conversions

Conversions Part 1

Format	Color
Hex	E26EE0
RGB	226, 110, 224
RGB Percent	89%, 43%, 88%
CMY	0.1137, 0.5686, 0.1216
CMYK	0.00, 0.51, 0.01, 0.11
HSL	301°, 67%, 66%
HSV	301°, 51%, 89%
XYZ	50.3945, 32.7024, 74.1771
YIQ	157.6800, 32.5420, 60.0460

Conversions

Conversions Part 2

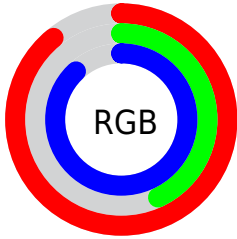
Format	Color
R _Y B	226, 110, 224
Decimal	14839520
CIE Lab	63.92, 60.21, -38.19
CIE LCh	64, 71.297, 327.613
Yxy	32.7024, 0.3204, 0.2079
Android (android.graphics.Color)	4293029600 (0xFFE26EE0)
YUV	157.6800, 32.6958, 59.9166
Hunter-Lab	57.1860, 57.2254, -36.8760

Details

The Hex color **E26EE0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6EE270**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA6FF**, and **A836A8** is the 20% darker color. If you saturate the color by 10%, you get **E257E0**, and if you desaturate by 10%, it is **E285E0**.

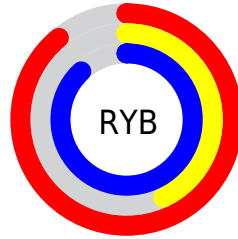
Distribution



Red (89%)

Green (43%)

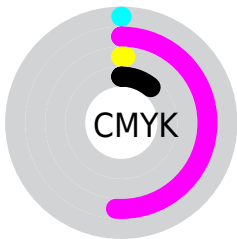
Blue (88%)



Red (89%)

Yellow (43%)

Blue (88%)

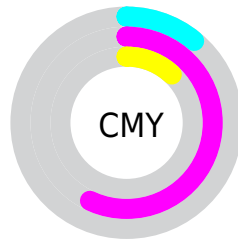


Cyan (0%)

Magenta (51%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26EE0 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 E26EE0 by changing the saturation by 10% instead.

 E26EE0

 E26EE0

FFFFFF

 C552C4

 FFA6FF

 A836A8

 FFC2FF

 8C138E

 FFDFFF

 700074

 FFFDFF

 55005B

 3B0043

 21002C

 000115

 000000

 E26EE0

 E26EE0

 E257E0

 E285E0

 E241DF

 E29BE1

 E22ADF

 E2B2E1

 E214DE

 E2C8E2

 E200DE

 E2DFE2

 E2F6E2

 E2FFE3

 E2FFE4

Harmonies

Analogous

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



8E8CFF



E26EE0



FF59A3

Triad

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



E26EE0



BD9600



00B8D4

Complementary

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



E26EE0



6EE270

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.



00B894



E26EE0



7FA812

Square

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



E26EE0



ED7C2B



00B352



00B2FF

Rectangle

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



E26EE0



FF5B78



00B352



00B8C0

Sweetspot

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



E26EE0



FFD9FE



706EE2



80697F



000000



808080

Same Dimension

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



E26EE0



FF61FC



E26EA6



706570



B000AD



300030

Inverse Universe

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



E26EE0



FF61FC



6EE2AA



706570



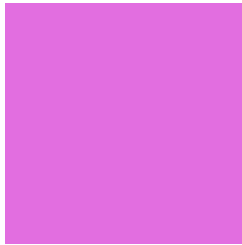
B000AD



300030

Previews

White Background



This preview shows how the Hex color E26EE0 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 E26EE0 Background



This preview shows how black text looks on a background with the Hex color E26EE0.




This preview shows how white text looks on a background with the Hex color E26EE0.

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
D8838C

Trichromacy



Original Color
E26EE0



Protanomaly
9B89F4



Deuteranomaly
A789DB

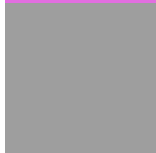


Tritanomaly
DC7BAB

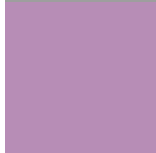
Monochromacy



Original Color
E26EE0



Achromatopsia
9E9E9E



Achromatomaly
B78DB6

CSS Examples

Text

The CSS property to change the color of the text to Hex E26EE0 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 #E26EE0 looks like.

```
.text, #text, p{  
    color:#E26EE0  
}
```

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 #E26EE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26EE0
}
```

Border

The CSS property to change the border of an element to Hex E26EE0 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
#E26EE0 }
```

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

```
.border{ border-color:#E26EE0 }
```

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

Here you see how a box with a 4 pixel #E26EE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26EE0; -webkit-box-shadow:4px 4px  
4px 4px #E26EE0; box-shadow:4px 4px 4px  
4px #E26EE0 }
```

Background

The CSS property to change the background color of an element to Hex E26EE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26EE0 }
```

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

```
.background{ background-color:#E26EE0 }
```

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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