

Converting Colors

Hex(E06CE2)

Have a look what the booklet for
Hex(E06CE2) contains.

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Color

Hex(E06CE2)

Conversions

Conversions Part 1

Format	Color
Hex	E06CE2
RGB	224, 108, 226
RGB Percent	88%, 42%, 89%
CMY	0.1216, 0.5765, 0.1137
CMYK	0.01, 0.52, 0.00, 0.11
HSL	299°, 67%, 65%
HSV	299°, 52%, 89%
XYZ	49.8305, 32.0634, 75.5140
YIQ	156.1360, 31.2580, 61.2900

Conversions

Conversions Part 2

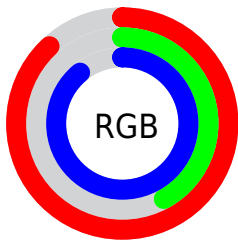
Format	Color
R _Y B	224, 108, 226
Decimal	14707938
CIE Lab	63.40, 60.95, -40.14
CIE LCh	63, 72.982, 326.630
Yxy	32.0634, 0.3166, 0.2037
Android (android.graphics.Color)	4292898018 (0xFFE06CE2)
YUV	156.1360, 34.4430, 59.5167
Hunter-Lab	56.6246, 57.9898, -39.4314

Details

The Hex color **E06CE2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6EE26C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA4FF**, and **A633AA** is the 20% darker color. If you saturate the color by 10%, you get **E055E2**, and if you desaturate by 10%, it is **E083E2**.

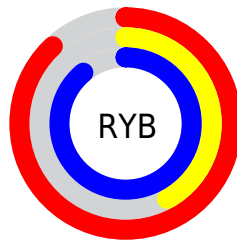
Distribution



Red (88%)

Green (42%)

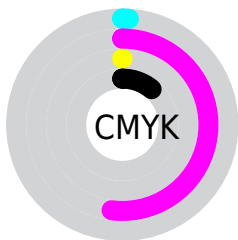
Blue (89%)



Red (88%)

Yellow (42%)

Blue (89%)

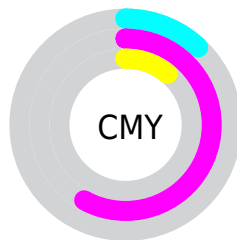


Cyan (1%)

Magenta (52%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (58%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06CE2 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 E06CE2 by changing the saturation by 10% instead.

 E06CE2

 E06CE2

FFFFFF

 C350C6

 FFA4FF

 A633AA

 FFC0FF

 8A0F8F

 FFDDFF

 6E0075

 FFFBFF

 53005C

 390044

 1F002D

 000117

 000000

 E06CE2

 E06CE2

 E055E2

 E083E2

 DF3FE2

 E199E2

 DF28E2

 E1B0E2

 DE12E2

 E2C6E2

 DE00E2

 E2DDE2

 E2F4E2

 E3FFE2

Harmonies

Analogous

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



888BFF



E06CE2



FF55A4

Triad

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



E06CE2



BE9400



00B7D2

Complementary

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



E06CE2



6EE26C

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.



00B690



E06CE2



7FA700

Square

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



E06CE2



EE7928



00B24D



00B1FF

Rectangle

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



E06CE2



FF5778



00B24D



00B7BD

Sweetspot

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



E06CE2



FED6FF



6C70E2



7F6780



000000



808080

Same Dimension

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



E06CE2



FC5EFF



E26CAB



706570



AD00B0



300030

Inverse Universe

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



E26C6E



FF5E61



6CE2A3



706565



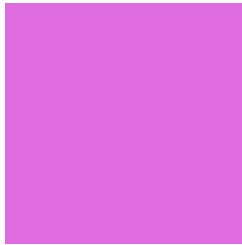
B00003



300001

Previews

White Background



This preview shows how the Hex color E06CE2 looks on a white background.

Color Contrast Check

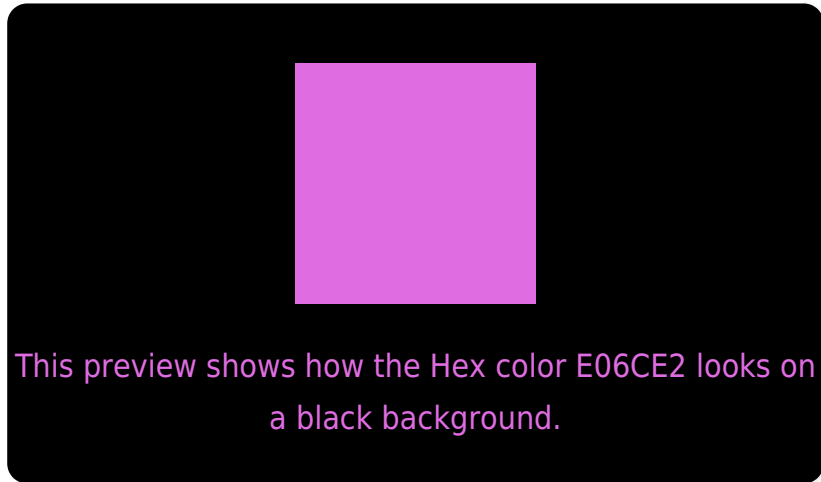
Large Text (above 18pt) WCAG AA × Fail

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

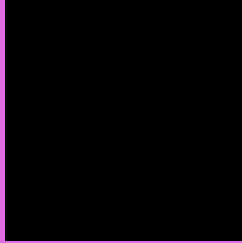
Any Text WCAG AA ✓ Pass

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 E06CE2 Background



This preview shows how black text looks on a background with the Hex color E06CE2.

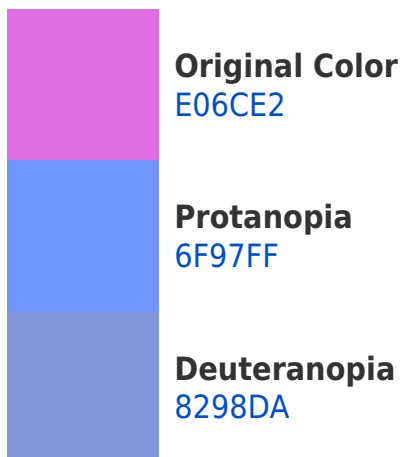


This preview shows how white text looks on a background with the Hex color E06CE2.

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
D5828B

Trichromacy



Original Color
E06CE2



Protanomaly
9887F4



Deuteranomaly
A488DD



Tritanomaly
D97AAB

Monochromacy



Original Color
E06CE2



Achromatopsia
9C9C9C



Achromatomaly
B58BB5

CSS Examples

Text

The CSS property to change the color of the text to Hex E06CE2 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 #E06CE2 looks like.

```
.text, #text, p{  
    color:#E06CE2  
}
```

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 #E06CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06CE2
}
```

Border

The CSS property to change the border of an element to Hex E06CE2 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
#E06CE2 }
```

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

```
.border{ border-color:#E06CE2 }
```

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

Here you see how a box with a 4 pixel #E06CE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06CE2; -webkit-box-shadow:4px 4px  
4px 4px #E06CE2; box-shadow:4px 4px 4px  
4px #E06CE2 }
```

Background

The CSS property to change the background color of an element to Hex E06CE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06CE2 }
```

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

```
.background{ background-color:#E06CE2 }
```

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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