

Converting Colors

Hex(E26EC0)

Have a look what the booklet for
Hex(E26EC0) contains.

Hex(E26EC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E26EC0)

Conversions

Conversions Part 1

Format	Color
Hex	E26EC0
RGB	226, 110, 192
RGB Percent	89%, 43%, 75%
CMY	0.1137, 0.5686, 0.2471
CMYK	0.00, 0.51, 0.15, 0.11
HSL	318°, 67%, 66%
HSV	318°, 51%, 89%
XYZ	46.4544, 31.1264, 53.4287
YIQ	154.0320, 42.8140, 50.0940

Conversions

Conversions Part 2

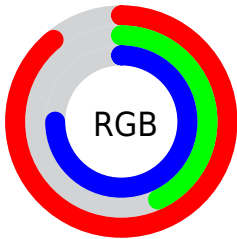
Format	Color
R _{YB}	226, 110, 192
Decimal	14839488
CIE _{Lab}	62.61, 55.00, -22.21
CIE _{LCh}	63, 59.312, 338.011
Yxy	31.1264, 0.3546, 0.2376
Android (android.graphics.Color)	4293029568 (0xFFE26EC0)
YUV	154.0320, 18.7182, 63.1159
Hunter-Lab	55.7910, 50.9937, -17.7259

Details

The Hex color **E26EC0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6EE290**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA5F9**, and **A8378A** is the 20% darker color. If you saturate the color by 10%, you get **E257B9**, and if you desaturate by 10%, it is **E285C7**.

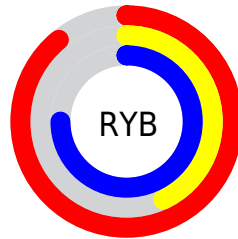
Distribution



Red (89%)

Green (43%)

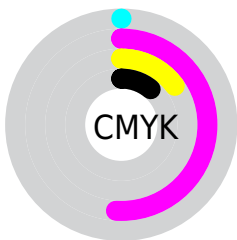
Blue (75%)



Red (89%)

Yellow (43%)

Blue (75%)

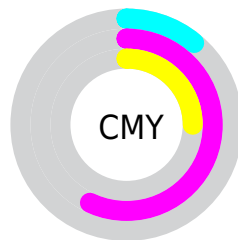


Cyan (0%)

Magenta (51%)

Yellow (15%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26EC0 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 E26EC0 by changing the saturation by 10% instead.

 E26EC0

 E26EC0

FFFFFF

 C553A5

 FFA5F9

 A8378A

 FFC2FF

 8C1771

 FFDEFF

 700058

 FFFCFF

 550040

 3C002A

 210015

 000000

 E26EC0

 E26EC0

 E257B9

 E285C7

 E241B3

 E29BCD

 E22AAC

 E2B2D4

 E214A6

 E2C8DA

 E200A0

 E2DFE1

 E2F6E8

 E2FFEE

 E2FFF5

 E2FFFC

Harmonies

Analogous

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



AC83EB



E26EC0



F7668B

Triad

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



E26EC0



A69923



00AFD7

Complementary

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



E26EC0



6EE290

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.



00B1A4



E26EC0



6EA73F

Square

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



E26EC0



D28632



00AE6E



00A8F9

Rectangle

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



E26EC0



F56C69



00AE6E



00B0C7

Sweetspot

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



E26EC0



FFD9F4



8F6EE2



806979



000000



808080

Same Dimension

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



E26EC0



FF61D1



E26E87



70656D



B0007C



300022

Inverse Universe

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



E26EC0



FF61D1



6EE2C9



70656D



B0007C



300022

Previews

White Background



This preview shows how the Hex color E26EC0 looks on a white background.

Color Contrast Check

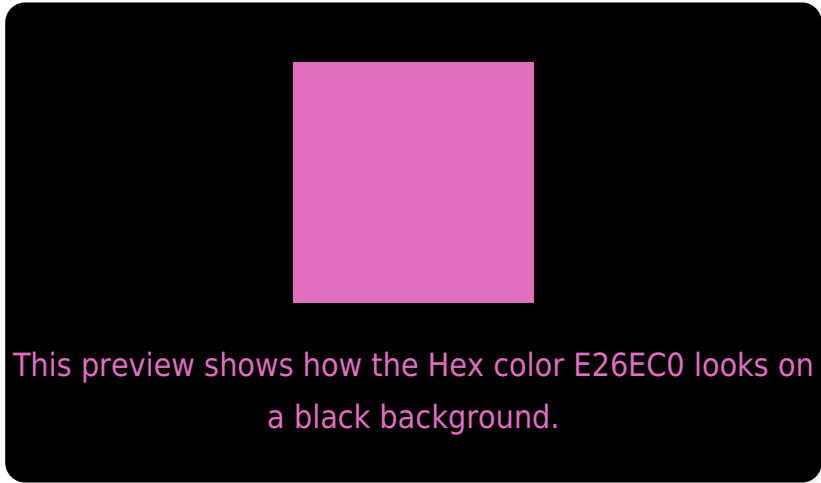
Large Text (above 18pt) WCAG AA × Fail

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 E26EC0 Background



This preview shows how black text looks on a background with the Hex color E26EC0.



This preview shows how white text looks on a background with the Hex color E26EC0.

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
DC7B84

Trichromacy



Original Color
E26EC0



Protanomaly
A487D3



Deuteranomaly
B287BC

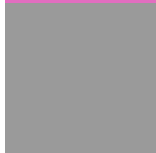


Tritanomaly
DE769A

Monochromacy



Original Color
E26EC0



Achromatopsia
9A9A9A



Achromatomaly
B48AA8

CSS Examples

Text

The CSS property to change the color of the text to Hex E26EC0 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 #E26EC0 looks like.

```
.text, #text, p{  
    color:#E26EC0  
}
```

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 #E26EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26EC0
}
```

Border

The CSS property to change the border of an element to Hex E26EC0 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
#E26EC0 }
```

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

```
.border{ border-color:#E26EC0 }
```

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

Here you see how a box with a 4 pixel #E26EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26EC0; -webkit-box-shadow:4px 4px  
4px 4px #E26EC0; box-shadow:4px 4px 4px  
4px #E26EC0 }
```

Background

The CSS property to change the background color of an element to Hex E26EC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26EC0 }
```

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

```
.background{ background-color:#E26EC0 }
```

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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