

Converting Colors

Hex(E861CF)

Have a look what the booklet for
Hex(E861CF) contains.

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Color

Hex(E861CF)

Conversions

Conversions Part 1

Format	Color
Hex	E861CF
RGB	232, 97, 207
RGB Percent	91%, 38%, 81%
CMY	0.0902, 0.6196, 0.1882
CMYK	0.00, 0.58, 0.11, 0.09
HSL	311°, 75%, 65%
HSV	311°, 58%, 91%
XYZ	48.8159, 30.2102, 62.2898
YIQ	149.9050, 45.1500, 62.8300

Conversions

Conversions Part 2

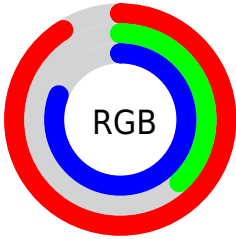
Format	Color
R_{YB}	232, 97, 207
Decimal	15229391
CIE _{Lab}	61.84, 64.92, -31.83
CIE _{LCh}	62, 72.302, 333.881
Yxy	30.2102, 0.3454, 0.2138
Android (android.graphics.Color)	4293419471 (0xFFE861CF)
YUV	149.9050, 28.1478, 71.9973
Hunter-Lab	54.9638, 62.3475, -28.7179

Details

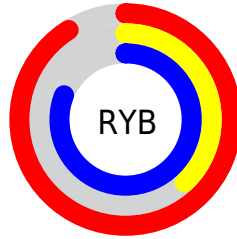
The Hex color **E861CF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61E87A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9AFF**, and **AD2398** is the 20% darker color. If you saturate the color by 10%, you get **E84ACB**, and if you desaturate by 10%, it is **E878D3**.

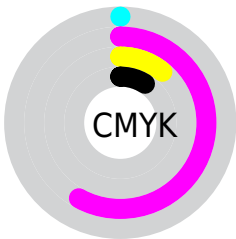
Distribution



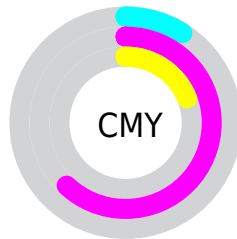
- Red (91%)
- Green (38%)
- Blue (81%)



- Red (91%)
- Yellow (38%)
- Blue (81%)



- Cyan (0%)
- Magenta (58%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (62%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E861CF 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 E861CF by changing the saturation by 10% instead.

 E861CF

 E861CF

FFFFFF

 CA44B3

 FF9AFF

 AD2398

 FFB6FF

 91007E

 FFD3FF


 750065

 FFF1FF

 59004C

 400035

 23001F

 000001

 000000

 E861CF

 E861CF

 E84ACB

 E878D3

 E833C6

 E88FD8

 E81BC2

 E8A7DC

 E804BE

 E8BEE0

 E800BD

 E8D5E4

 E8ECE9

 E8FFED

 E8FFF1

 E8FFF6

Harmonies

Analogous

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



9F80FF



E861CF



FF5090

Triad

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



E861CF



AB9500



00B2DB

Complementary

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



E861CF



61E87A

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.



00B29C



E861CF



69A616

Square

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



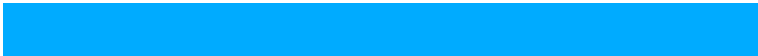
E861CF



DF7D14



00AF5A



00ABFF

Rectangle

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



E861CF



FF5766



00AF5A



00B2C8

Sweetspot

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



E861CF



FFD4F7



7A61E8



80667B



000000



808080

Same Dimension

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



E861CF



FF4DDE



E8618C



736771



B30091



33002A

Inverse Universe

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



E861CF



FF4DDE



61E8BD



736771



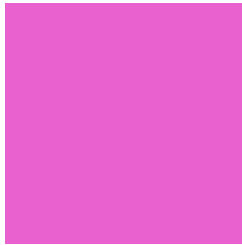
B30091



33002A

Previews

White Background



This preview shows how the Hex color E861CF 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 E861CF Background



This preview shows how black text looks on a background with the Hex color E861CF.



This preview shows how white text looks on a background with the Hex color E861CF.

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
DF767E

Trichromacy



Original Color
E861CF



Protanomaly
9A81E9



Deuteranomaly
AC81CA



Tritanomaly
E26E9B

Monochromacy



Original Color
E861CF



Achromatopsia
969696



Achromatomaly
B483AB

CSS Examples

Text

The CSS property to change the color of the text to Hex E861CF 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 #E861CF looks like.

```
.text, #text, p{  
    color:#E861CF  
}
```

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 #E861CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E861CF }  
}
```

Border

The CSS property to change the border of an element to Hex E861CF 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 #E861CF }  
}
```

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

```
.border{ border-color:#E861CF }
```

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

Here you see how a box with a 4 pixel #E861CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E861CF; -webkit-box-shadow:4px 4px  
4px 4px #E861CF; box-shadow:4px 4px 4px  
4px #E861CF }
```

Background

The CSS property to change the background color of an element to Hex E861CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E861CF }
```

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

```
.background{ background-color:#E861CF }
```

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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