

Converting Colors

Hex(E868CF)

Have a look what the booklet for
Hex(E868CF) contains.

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Color

Hex(E868CF)

Conversions

Conversions Part 1

Format	Color
Hex	E868CF
RGB	232, 104, 207
RGB Percent	91%, 41%, 81%
CMY	0.0902, 0.5922, 0.1882
CMYK	0.00, 0.55, 0.11, 0.09
HSL	312°, 74%, 66%
HSV	312°, 55%, 91%
XYZ	49.4915, 31.5614, 62.5150
YIQ	154.0140, 43.2250, 59.1690

Conversions

Conversions Part 2

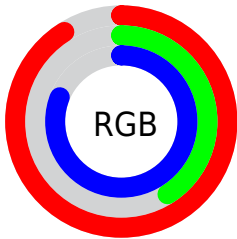
Format	Color
R _{YB}	232, 104, 207
Decimal	15231183
CIE _{Lab}	62.98, 61.83, -30.06
CIE _{LCh}	63, 68.748, 334.073
Y _{xy}	31.5614, 0.3447, 0.2198
Android (android.graphics.Color)	4293421263 (0xFFE868CF)
YUV	154.0140, 26.1221, 68.3937
Hunter-Lab	56.1796, 58.9358, -26.6505

Details

The Hex color **E868CF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68E881**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA0FF**, and **AE2E98** is the 20% darker color. If you saturate the color by 10%, you get **E851CA**, and if you desaturate by 10%, it is **E87FD4**.

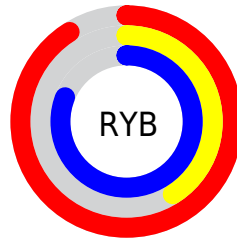
Distribution



Red (91%)

Green (41%)

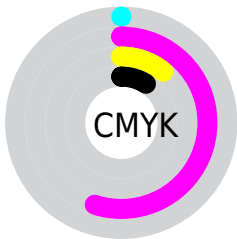
Blue (81%)



Red (91%)

Yellow (41%)

Blue (81%)

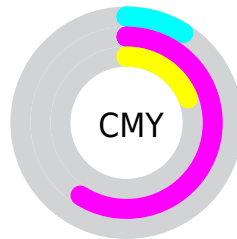


Cyan (0%)

Magenta (55%)

Yellow (11%)

Black (9%)



Cyan (9%)

Magenta (59%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E868CF 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 E868CF by changing the saturation by 10% instead.

 E868CF

 E868CF

FFFFFF

 CA4CB3

 FFA0FF

 AE2E98

 FFBDFE

 91007E

 FFDAFF

 750065

 FFF7FF

 5A004D

 400035

 25001F

 000002

 000000

 E868CF

 E868CF

 E851CA

 E87FD4

 E83AC6

 E896D8

 E822C1

 E8AEDD

 E80BBD

 E8C5E1

 E800BB

 E8DCE6

 E8F3EA

 E8FFEF

 E8FFF3

 E8FFF8

Harmonies

Analogous

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



A384FE



E868CF



FF5993

Triad

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



E868CF



AE9800



00B4DC

Complementary

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



E868CF



68E881

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.



00B59F



E868CF



6FA825

Square

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



E868CF



DF8122



00B160



00ADFF

Rectangle

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



E868CF



FF606A



00B160



00B5C9

Sweetspot

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



E868CF



FFD4F7



7F68E8



80667B



000000



808080

Same Dimension

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



E868CF



FF57DE



E86891



736771



B30090



330029

Inverse Universe

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



E868CF



FF57DE



68E8BF



736771



B30090



330029

Previews

White Background



This preview shows how the Hex color E868CF looks on a white background.

Color Contrast Check

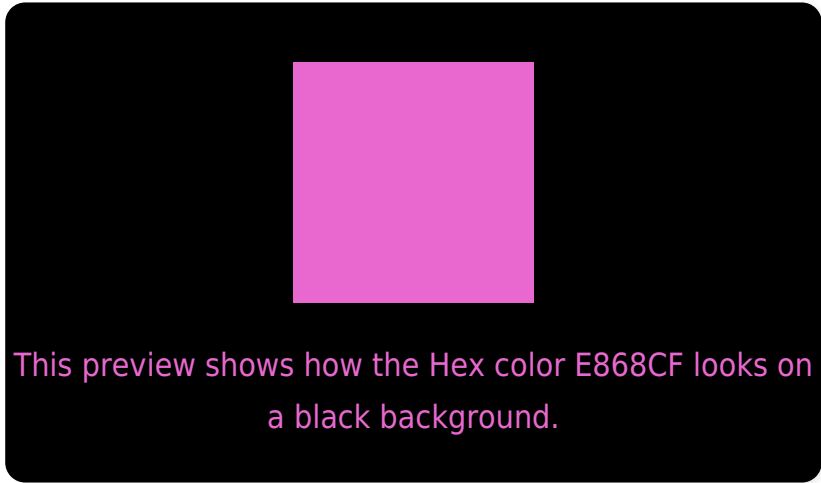
Large Text (above 18pt) WCAG AA × Fail

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 E868CF Background



This preview shows how black text looks on a background with the Hex color E868CF.




This preview shows how white text looks on a background with the Hex color E868CF.

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
E07A83

Trichromacy



Original Color
E868CF



Protanomaly
9F85E7



Deuteranomaly
AF85CA



Tritanomaly
E3739F

Monochromacy



Original Color
E868CF



Achromatopsia
9A9A9A



Achromatomaly
B688AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E868CF 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 #E868CF looks like.

```
.text, #text, p{  
    color:#E868CF  
}
```

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 #E868CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E868CF
}
```

Border

The CSS property to change the border of an element to Hex E868CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

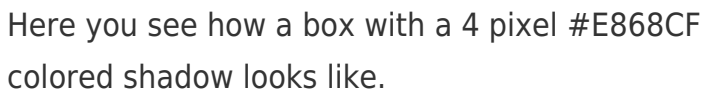
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E868CF }
```

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

```
.border{ border-color:#E868CF }
```

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



Here you see how a box with a 4 pixel #E868CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E868CF; -webkit-box-shadow:4px 4px  
4px 4px #E868CF; box-shadow:4px 4px 4px  
4px #E868CF }
```

Background

The CSS property to change the background color of an element to Hex E868CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E868CF }
```

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

```
.background{ background-color:#E868CF }
```

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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