

Converting Colors

Hex(E267C7)

Have a look what the booklet for
Hex(E267C7) contains.

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Color

Hex(E267C7)

Conversions

Conversions Part 1

Format	Color
Hex	E267C7
RGB	226, 103, 199
RGB Percent	89%, 40%, 78%
CMY	0.1137, 0.5961, 0.2196
CMYK	0.00, 0.54, 0.12, 0.11
HSL	313°, 68%, 65%
HSV	313°, 54%, 89%
XYZ	46.5231, 29.9928, 57.3700
YIQ	150.7210, 42.4920, 55.9320

Conversions

Conversions Part 2

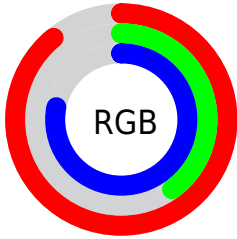
Format	Color
R _Y B	226, 103, 199
Decimal	14837703
CIE Lab	61.65, 59.36, -27.66
CIE LCh	62, 65.485, 335.014
Yxy	29.9928, 0.3475, 0.2240
Android (android.graphics.Color)	4293027783 (0xFFE267C7)
YUV	150.7210, 23.8015, 66.0197
Hunter-Lab	54.7657, 55.7947, -23.7735

Details

The Hex color **E267C7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **67E282**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9FFF**, and **A82E91** is the 20% darker color. If you saturate the color by 10%, you get **E250C2**, and if you desaturate by 10%, it is **E27ECC**.

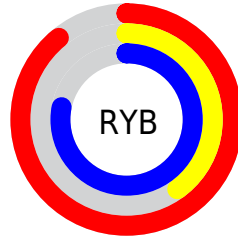
Distribution



Red (89%)

Green (40%)

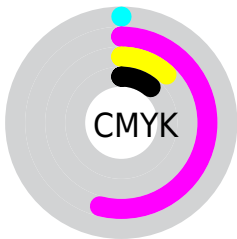
Blue (78%)



Red (89%)

Yellow (40%)

Blue (78%)

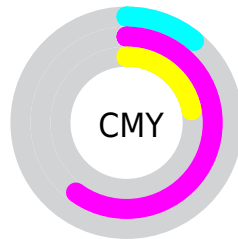


Cyan (0%)

Magenta (54%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (60%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E267C7 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 E267C7 by changing the saturation by 10% instead.

 E267C7

 E267C7

FFFFFF

 C54BAC

 FF9FFF

 A82E91

 FFBBFF

 8C0377

 FFD8FF

 70005E

 FFF5FF

 550046

 3C002F

 1F001A

 000000

 E267C7

 E267C7

 E250C2

 E27ECC

 E23ABD

 E294D1

 E223B8

 E2ABD6

 E20DB3

 E2C1DB

 E200B0

 E2D8E0

 E2EFE5

 E2FFEA

 E2FFEF

 E2FFF4

Harmonies

Analogous

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



A281F5



E267C7



FC5A8E

Triad

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



E267C7



A99501



00AFD6

Complementary

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



E267C7



67E282

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.



00B09D



E267C7



6CA42B

Square

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



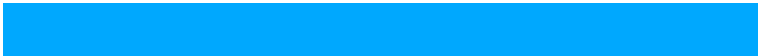
E267C7



D88025



00AD61



00A8FE

Rectangle

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



E267C7



FB6167



00AD61



00B0C4

Sweetspot

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



E267C7



FFD6F6



8267E2



80677A



000000



808080

Same Dimension

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



E267C7



FF59DB



E2678A



70656E



B00089



300026

Inverse Universe

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



E267C7



FF59DB



67E2BF



70656E



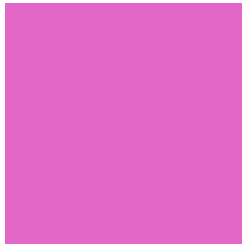
B00089



300026

Previews

White Background



This preview shows how the Hex color E267C7 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 E267C7 Background



This preview shows how black text looks on a background with the Hex color E267C7.



This preview shows how white text looks on a background with the Hex color E267C7.

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
DA7880

Trichromacy



Original Color
E267C7



Protanomaly
9D83DD



Deuteranomaly
AC83C3

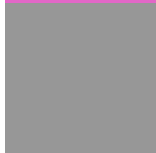


Tritanomaly
DD729A

Monochromacy



Original Color
E267C7



Achromatopsia
979797



Achromatomaly
B286A8

CSS Examples

Text

The CSS property to change the color of the text to Hex E267C7 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 #E267C7 looks like.

```
.text, #text, p{  
    color:#E267C7  
}
```

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 #E267C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E267C7
}
```

Border

The CSS property to change the border of an element to Hex E267C7 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
#E267C7 }
```

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

```
.border{ border-color:#E267C7 }
```

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

Here you see how a box with a 4 pixel #E267C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E267C7; -webkit-box-shadow:4px 4px  
4px 4px #E267C7; box-shadow:4px 4px 4px  
4px #E267C7 }
```

Background

The CSS property to change the background color of an element to Hex E267C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E267C7 }
```

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

```
.background{ background-color:#E267C7 }
```

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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