

Converting Colors

Hex(E277E4)

Have a look what the booklet for
Hex(E277E4) contains.

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Color

Hex(E277E4)

Conversions

Conversions Part 1

Format	Color
Hex	E277E4
RGB	226, 119, 228
RGB Percent	89%, 47%, 89%
CMY	0.1137, 0.5333, 0.1059
CMYK	0.01, 0.48, 0.00, 0.11
HSL	299°, 67%, 68%
HSV	299°, 48%, 89%
XYZ	51.9644, 34.9638, 77.4087
YIQ	163.4190, 28.7830, 56.5830

Conversions

Conversions Part 2

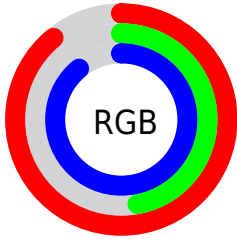
Format	Color
R _Y B	226, 119, 228
Decimal	14841828
CIE Lab	65.72, 56.60, -37.60
CIE LCh	66, 67.954, 326.402
Yxy	34.9638, 0.3162, 0.2128
Android (android.graphics.Color)	4293031908 (0xFFE277E4)
YUV	163.4190, 31.8384, 54.8835
Hunter-Lab	59.1302, 53.3903, -36.2267

Details

The Hex color **E277E4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79E477**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFAEFF**, and **A840AC** is the 20% darker color. If you saturate the color by 10%, you get **E260E4**, and if you desaturate by 10%, it is **E28EE4**.

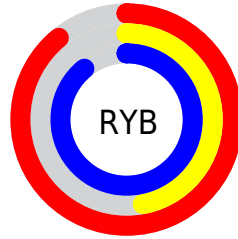
Distribution



Red (89%)

Green (47%)

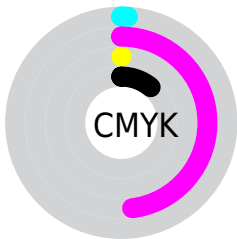
Blue (89%)



Red (89%)

Yellow (47%)

Blue (89%)

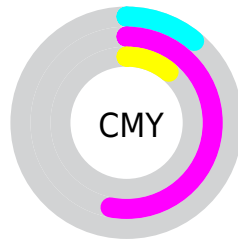


Cyan (1%)

Magenta (48%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E277E4 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 E277E4 by changing the saturation by 10% instead.

 E277E4

 E277E4

FFFFFF

 C55CC8

 FFAEFF

 A840AC

 FFCBFF

 8C2391

 FFE8FF

 710077

 56005E

 3C0046

 23002F

 000119

 000000

 E277E4

 E277E4

 E260E4

 E28EE4

 E149E4

 E3A5E4

 E133E4

 E3BBE4

 E01CE4

 E4D2E4

 E005E4

 E4E9E4

 E000E4

 E5FFE4

 E6FFE4

Harmonies

Analogous

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



9193FF



E277E4



FF64AA

Triad

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



E277E4



C49A0D



00BCD4

Complementary

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



E277E4



79E477

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.



00BC96



E277E4



89AC23

Square

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



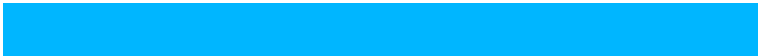
E277E4



F18238



2BB758



00B6FF

Rectangle

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



E277E4



FF6581



2BB758



00BCC0

Sweetspot

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



E277E4



FEDBFF



777BE4



7F6A80



000000



808080

Same Dimension

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



E277E4



FC6EFF



E477B1



736773



AF00B3



320033

Inverse Universe

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



E47779



FF6E70



77E4AA



736767



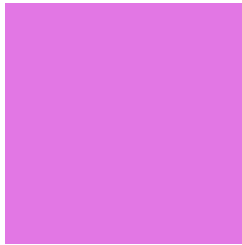
B30003



330001

Previews

White Background



This preview shows how the Hex color E277E4 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

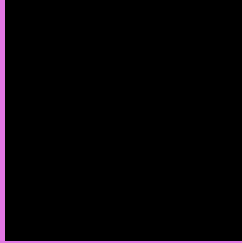
Any Text WCAG AA ✓ Pass

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 E277E4 Background



This preview shows how black text looks on a background with the Hex color E277E4.

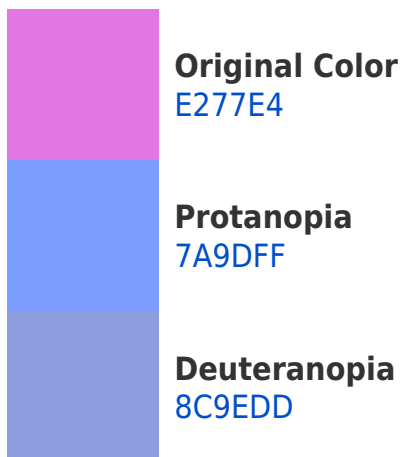



This preview shows how white text looks on a background with the Hex color E277E4.

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
D88A94

Trichromacy



Original Color
E277E4



Protanomaly
A08FF5



Deuteranomaly
AB90E0



Tritanomaly
DC83B1

Monochromacy



Original Color
E277E4



Achromatopsia
A3A3A3



Achromatomaly
BA93BB

CSS Examples

Text

The CSS property to change the color of the text to Hex E277E4 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 #E277E4 looks like.

```
.text, #text, p{  
    color:#E277E4  
}
```

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 #E277E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E277E4
}
```

Border

The CSS property to change the border of an element to Hex E277E4 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
#E277E4 }
```

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

```
.border{ border-color:#E277E4 }
```

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

Here you see how a box with a 4 pixel #E277E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E277E4; -webkit-box-shadow:4px 4px  
4px 4px #E277E4; box-shadow:4px 4px 4px  
4px #E277E4 }
```

Background

The CSS property to change the background color of an element to Hex E277E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E277E4 }
```

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

```
.background{ background-color:#E277E4 }
```

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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