

Converting Colors

Hex(E27ED5)

Have a look what the booklet for
Hex(E27ED5) contains.

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Color

Hex(E27ED5)

Conversions

Conversions Part 1

Format	Color
Hex	E27ED5
RGB	226, 126, 213
RGB Percent	89%, 49%, 84%
CMY	0.1137, 0.5059, 0.1647
CMYK	0.00, 0.44, 0.06, 0.11
HSL	308°, 63%, 69%
HSV	308°, 44%, 89%
XYZ	50.8351, 35.8946, 67.1998
YIQ	165.8180, 31.6730, 48.2570

Conversions

Conversions Part 2

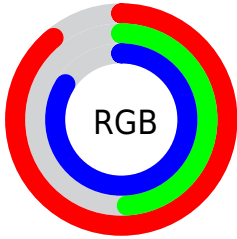
Format	Color
R _Y B	226, 126, 213
Decimal	14843605
CIE Lab	66.44, 50.52, -28.14
CIE LCh	66, 57.831, 330.878
Yxy	35.8946, 0.3302, 0.2332
Android (android.graphics.Color)	4293033685 (0xFFE27ED5)
YUV	165.8180, 23.2607, 52.7796
Hunter-Lab	59.9121, 46.6104, -24.5636

Details

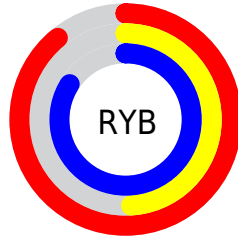
The Hex color **E27ED5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7EE28B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB5FF**, and **A9499E** is the 20% darker color. If you saturate the color by 10%, you get **E267D2**, and if you desaturate by 10%, it is **E295D8**.

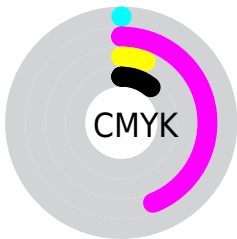
Distribution



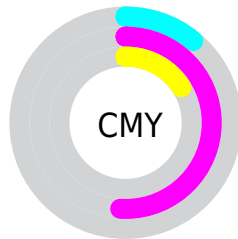
- Red (89%)
- Green (49%)
- Blue (84%)



- Red (89%)
- Yellow (49%)
- Blue (84%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27ED5 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 E27ED5 by changing the saturation by 10% instead.

 E27ED5

 E27ED5

FFFFFF

 C563B9

 FFB5FF

 A9499E

 FFD1FF

 8D2E84

 FFEEFF

 720D6A

 570052

 3E003A

 260024

 00000C

 000000

 E27ED5

 E27ED5

 E267D2

 E295D8

 E251CF

 E2ABDB

 E23ACC

 E2C2DE

 E224C9

 E2D8E1

 E20DC6

 E2EFE4

 E200C5

 E2FFE7

 E2FFEA

 E2FFED

 E2FFEF

Harmonies

Analogous

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



A593FB



E27ED5



FE72A2

Triad

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



E27ED5



BC9F32



00BAD5

Complementary

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



E27ED5



7EE28B

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.



00BBA1



E27ED5



88AE42

Square

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



E27ED5



E58C46



3CB76D



00B4FC

Rectangle

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



E27ED5



FF757F



3CB76D



00BBC5

Sweetspot

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



E27ED5



FFDEFB



8A7EE2



806B7D



000000



808080

Same Dimension

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



E27ED5



FF78ED



E27EA4



70656F



B00099



30002A

Inverse Universe

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



E27ED5



FF78ED



7EE2BC



70656F



B00099



30002A

Previews

White Background



This preview shows how the Hex color E27ED5 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 E27ED5 Background



This preview shows how black text looks on a background with the Hex color E27ED5.

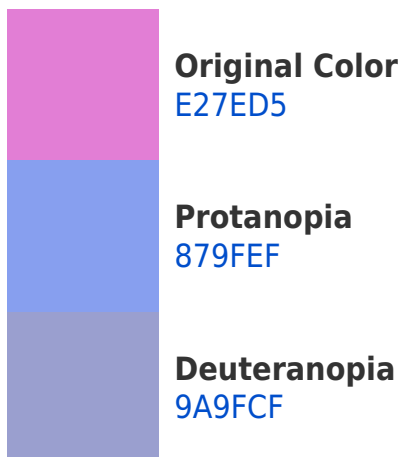


This preview shows how white text looks on a background with the Hex color E27ED5.

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
DA8C96

Trichromacy



Original Color
E27ED5



Protanomaly
A893E6



Deuteranomaly
B493D1

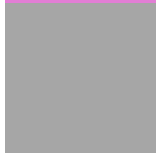


Tritanomaly
DD87AD

Monochromacy



Original Color
E27ED5



Achromatopsia
A6A6A6



Achromatomaly
BC97B7

CSS Examples

Text

The CSS property to change the color of the text to Hex E27ED5 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 #E27ED5 looks like.

```
.text, #text, p{  
    color:#E27ED5  
}
```

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 #E27ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27ED5
}
```

Border

The CSS property to change the border of an element to Hex E27ED5 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
#E27ED5 }
```

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

```
.border{ border-color:#E27ED5 }
```

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

Here you see how a box with a 4 pixel #E27ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27ED5; -webkit-box-shadow:4px 4px  
4px 4px #E27ED5; box-shadow:4px 4px 4px  
4px #E27ED5 }
```

Background

The CSS property to change the background color of an element to Hex E27ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27ED5 }
```

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

```
.background{ background-color:#E27ED5 }
```

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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