

Converting Colors

Hex(E27DC3)

Have a look what the booklet for
Hex(E27DC3) contains.

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Color

Hex(E27DC3)

Conversions

Conversions Part 1

Format	Color
Hex	E27DC3
RGB	226, 125, 195
RGB Percent	89%, 49%, 76%
CMY	0.1137, 0.5098, 0.2353
CMYK	0.00, 0.45, 0.14, 0.11
HSL	318°, 64%, 69%
HSV	318°, 45%, 89%
XYZ	48.5480, 34.7761, 55.7835
YIQ	163.1790, 37.7260, 43.1820

Conversions

Conversions Part 2

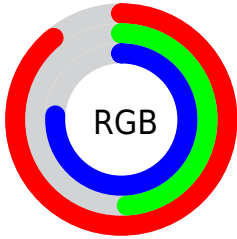
Format	Color
RYB	226, 125, 195
Decimal	14843331
CIELab	65.57, 48.07, -19.39
CIELCh	66, 51.833, 338.033
Yxy	34.7761, 0.3490, 0.2500
Android (android.graphics.Color)	4293033411 (0xFFE27DC3)
YUV	163.1790, 15.6878, 55.0940
Hunter-Lab	58.9713, 43.7500, -14.8051

Details

The Hex color **E27DC3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DE29C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB4FC**, and **A9488D** is the 20% darker color. If you saturate the color by 10%, you get **E266BC**, and if you desaturate by 10%, it is **E294CA**.

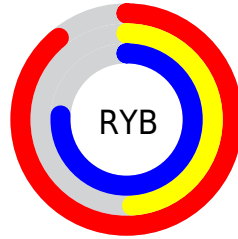
Distribution



Red (89%)

Green (49%)

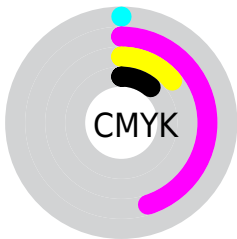
Blue (76%)



Red (89%)

Yellow (49%)

Blue (76%)

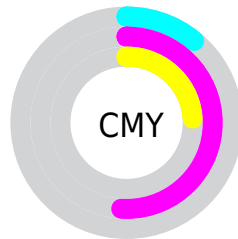


Cyan (0%)

Magenta (45%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27DC3 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 E27DC3 by changing the saturation by 10% instead.

 E27DC3

 E27DC3

FFFFFF

 C562A8

 FFB4FC

 A9488D

 FFD0FF

 8D2D74

 FFEDFF

 720D5B

 570043

 3D002D

 250018

 000000

 E27DC3

 E27DC3

 E266BC

 E294CA

 E250B5

 E2AAD1

 E239AE

 E2C1D8

 E223A7

 E2D7DF

 E20CA0

 E2EEE6

 E2009D

 E2FFED

 E2FFF4

 E2FFFA

 E2FFFF

Harmonies

Analogous

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



B38EE9



E27DC3



F57794

Triad

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



E27DC3



AEA13E



00B5D7

Complementary

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



E27DC3



7DE29C

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.



00B7AB



E27DC3



7CAD53

Square

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



E27DC3



D69048



33B47B



00ADF5

Rectangle

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



E27DC3



F47B76



33B47B



00B6CA

Sweetspot

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



E27DC3



FFDEF5



9B7DE2



806B79



000000



808080

Same Dimension

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



E27DC3



FF75D5



E27D91



70656D



B0007A



300022

Inverse Universe

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



E27DC3



FF75D5



7DE2CE



70656D



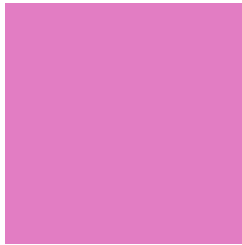
B0007A



300022

Previews

White Background



This preview shows how the Hex color E27DC3 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 E27DC3 Background



This preview shows how black text looks on a background with the Hex color E27DC3.

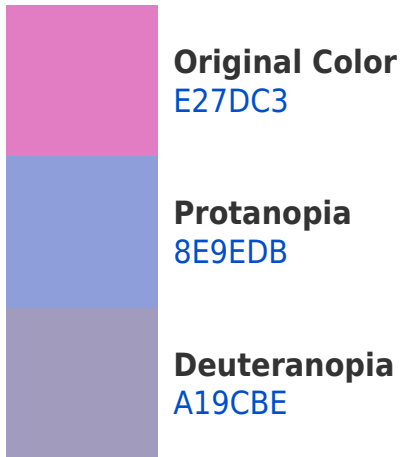


This preview shows how white text looks on a background with the Hex color E27DC3.

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](#).

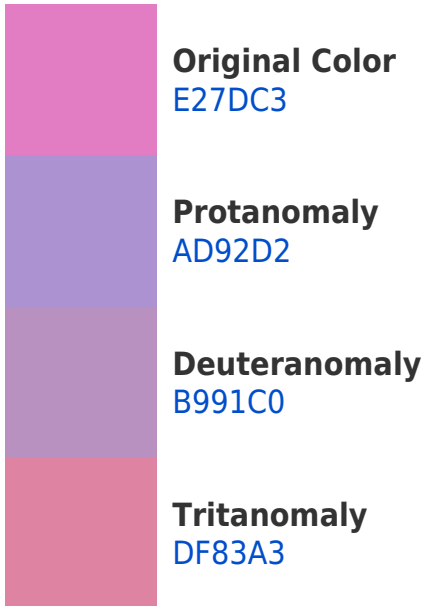
Dichromacy



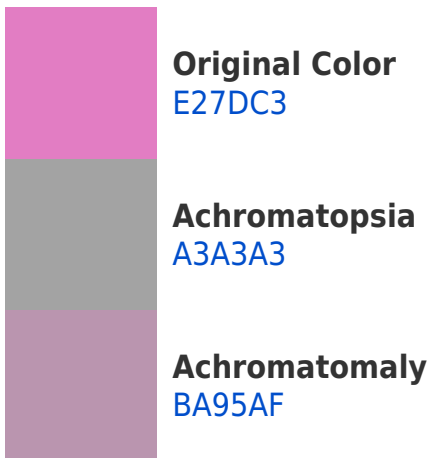


Tritanopia
DD8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E27DC3 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 #E27DC3 looks like.

```
.text, #text, p{  
    color:#E27DC3  
}
```

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 #E27DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27DC3
}
```

Border

The CSS property to change the border of an element to Hex E27DC3 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
#E27DC3 }
```

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

```
.border{ border-color:#E27DC3 }
```

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

Here you see how a box with a 4 pixel #E27DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27DC3; -webkit-box-shadow:4px 4px  
4px 4px #E27DC3; box-shadow:4px 4px 4px  
4px #E27DC3 }
```

Background

The CSS property to change the background color of an element to Hex E27DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27DC3 }
```

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

```
.background{ background-color:#E27DC3 }
```

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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