

Converting Colors

Hex(E37DD0)

Have a look what the booklet for
Hex(E37DD0) contains.

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Color

Hex(E37DD0)

Conversions

Conversions Part 1

Format	Color
Hex	E37DD0
RGB	227, 125, 208
RGB Percent	89%, 49%, 82%
CMY	0.1098, 0.5098, 0.1843
CMYK	0.00, 0.45, 0.08, 0.11
HSL	311°, 65%, 69%
HSV	311°, 45%, 89%
XYZ	50.3973, 35.5522, 63.8805
YIQ	164.9600, 34.1490, 47.4370

Conversions

Conversions Part 2

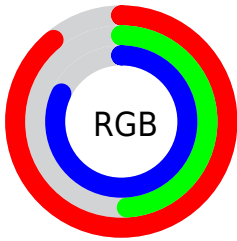
Format	Color
R _Y B	227, 125, 208
Decimal	14908880
CIE Lab	66.18, 50.49, -25.75
CIE LCh	66, 56.671, 332.979
Yxy	35.5522, 0.3364, 0.2373
Android (android.graphics.Color)	4293098960 (0xFFE37DD0)
YUV	164.9600, 21.2187, 54.4091
Hunter-Lab	59.6257, 46.5285, -21.7830

Details

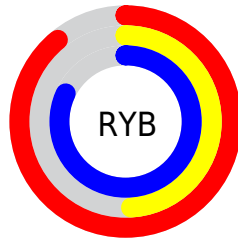
The Hex color **E37DD0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7DE390**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB4FF**, and **AA4899** is the 20% darker color. If you saturate the color by 10%, you get **E366CC**, and if you desaturate by 10%, it is **E394D4**.

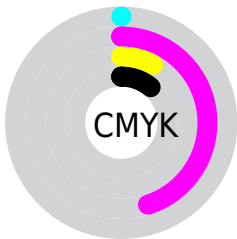
Distribution



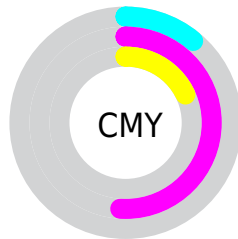
- Red (89%)
- Green (49%)
- Blue (82%)



- Red (89%)
- Yellow (49%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37DD0 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 E37DD0 by changing the saturation by 10% instead.

 E37DD0

 E37DD0

FFFFFF

 C662B4

 FFB4FF

 AA4899

 FFD0FF

 8E2C7F

 FFEDFF

 730B66

 58004E

 3E0037

 270021

 000005

 000000

 E37DD0

 E37DD0

 E366CC

 E394D4

 E350C8

 E3AAD8

 E339C3

 E3C1DD

 E322BF

 E3D8E1

 E30BBB

 E3EFE5

 E300B9

 E3FFE9

 E3FFEE

 E3FFF2

 E3FFF6

Harmonies

Analogous

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



AA91F7



E37DD0



FD739E

Triad

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



E37DD0



B8A034



00B9D7

Complementary

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



E37DD0



7DE390

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.



00BAA5



E37DD0



84AE46

Square

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



E37DD0



E18D45



37B670



00B2FB

Rectangle

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



E37DD0



FE767C



37B670



00BAC7

Sweetspot

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



E37DD0



FFDEF9



907DE3



806B7C



000000



808080

Same Dimension

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



E37DD0



FF75E5



E37D9D



736771



B30091



330029

Inverse Universe

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



E37DD0



FF75E5



7DE3C3



736771



B30091



330029

Previews

White Background



This preview shows how the Hex color E37DD0 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 E37DD0 Background



This preview shows how black text looks on a background with the Hex color E37DD0.



This preview shows how white text looks on a background with the Hex color E37DD0.

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
DC8A94

Trichromacy



Original Color
E37DD0



Protanomaly
AA93E1



Deuteranomaly
B692CC

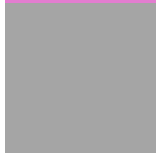


Tritanomaly
DF85AA

Monochromacy



Original Color
E37DD0



Achromatopsia
A5A5A5



Achromatomaly
BC96B5

CSS Examples

Text

The CSS property to change the color of the text to Hex E37DD0 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 #E37DD0 looks like.

```
.text, #text, p{  
  color:#E37DD0  
}
```

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 #E37DD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37DD0
}
```

Border

The CSS property to change the border of an element to Hex E37DD0 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
#E37DD0 }
```

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

```
.border{ border-color:#E37DD0 }
```

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

Here you see how a box with a 4 pixel #E37DD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37DD0; -webkit-box-shadow:4px 4px  
4px 4px #E37DD0; box-shadow:4px 4px 4px  
4px #E37DD0 }
```

Background

The CSS property to change the background color of an element to Hex E37DD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37DD0 }
```

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

```
.background{ background-color:#E37DD0 }
```

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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