

Converting Colors

Hex(E617D6)

Have a look what the booklet for
Hex(E617D6) contains.

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Color

Hex(E617D6)

Conversions

Conversions Part 1

Format	Color
Hex	E617D6
RGB	230, 23, 214
RGB Percent	90%, 9%, 84%
CMY	0.0980, 0.9098, 0.1608
CMYK	0.00, 0.90, 0.07, 0.10
HSL	305°, 82%, 50%
HSV	305°, 90%, 90%
XYZ	45.0771, 22.2908, 65.5451
YIQ	106.6670, 62.0610, 103.2850

Conversions

Conversions Part 2

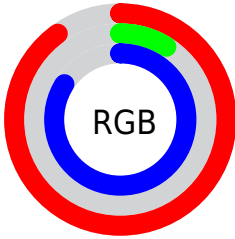
Format	Color
R _Y B	230, 23, 214
Decimal	15079382
CIE Lab	54.33, 86.76, -47.61
CIE LCh	54, 98.959, 331.245
Yxy	22.2908, 0.3391, 0.1677
Android (android.graphics.Color)	4293269462 (0xFFE617D6)
YUV	106.6670, 52.9152, 108.1630
Hunter-Lab	47.2132, 87.8012, -49.2619

Details

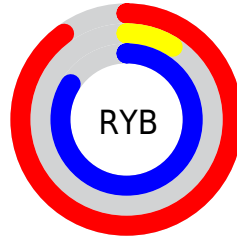
The Hex color **E617D6** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **17E627**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **AA009F** is the 20% darker color. If you saturate the color by 10%, you get **E600D4**, and if you desaturate by 10%, it is **E62ED8**.

Distribution



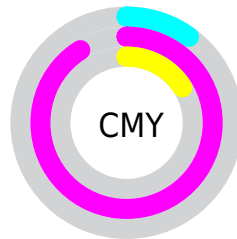
- Red (90%)
- Green (9%)
- Blue (84%)



- Red (90%)
- Yellow (9%)
- Blue (84%)



- Cyan (0%)
- Magenta (90%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (91%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E617D6 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 E617D6 by changing the saturation by 10% instead.

 E617D6

 E617D6

FFFFFF

 C800BA

 FF68FF

 AA009F

 FF87FF

 8C0084

 FFA6FF

 6F006A

 FFC4FF

 520051

 FFE3FF

 360039

 150022

 000008

 000000

 E617D6

 E617D6

 E600D4

 E62ED8

 E645DA

 E65CDB

 E673DD

 E68ADF

 E6A1E1

 E6B8E2

 E6CFE4

 E6E6E6

Harmonies

Analogous

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



7068FF



E617D6



FF0083

Triad

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



E617D6



9B8000



00A4DA

Complementary

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



E617D6



17E627

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.



00A383



E617D6



3E9500

Square

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



E617D6



DC5900



009F22



009FFF

Rectangle

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



E617D6



FF004B



009F22



00A4BE

Sweetspot

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



E617D6



FFBAFA



2517E6



80577C



000000



808080

Same Dimension

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



E617D6



FF00EB



E61771



736772



B300A5



33002F

Inverse Universe

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



E617D6



FF00EB



17E68C



736772



B300A5



33002F

Previews

White Background



This preview shows how the Hex color E617D6 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

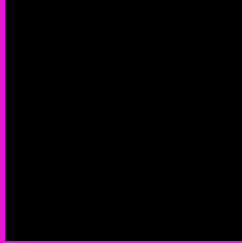
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E617D6 Background



This preview shows how black text looks on a background with the Hex color E617D6.

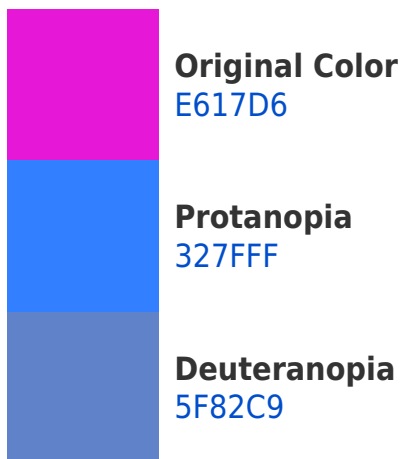


This preview shows how white text looks on a background with the Hex color E617D6.

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



Trichromacy



Original Color
E617D6



Protanomaly
7359F0



Deuteranomaly
905BCE



Tritanomaly
DE3F88

Monochromacy



Original Color
E617D6



Achromatopsia
6B6B6B



Achromatomaly
984C92

CSS Examples

Text

The CSS property to change the color of the text to Hex E617D6 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 #E617D6 looks like.

```
.text, #text, p{  
    color:#E617D6  
}
```

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 #E617D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E617D6
}
```

Border

The CSS property to change the border of an element to Hex E617D6 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
#E617D6 }
```

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

```
.border{ border-color:#E617D6 }
```

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

Here you see how a box with a 4 pixel #E617D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E617D6; -webkit-box-shadow:4px 4px  
4px 4px #E617D6; box-shadow:4px 4px 4px  
4px #E617D6 }
```

Background

The CSS property to change the background color of an element to Hex E617D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E617D6 }
```

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

```
.background{ background-color:#E617D6 }
```

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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