

Converting Colors

Hex(E719D5)

Have a look what the booklet for
Hex(E719D5) contains.

Hex(E719D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E719D5)

Conversions

Conversions Part 1

Format	Color
Hex	E719D5
RGB	231, 25, 213
RGB Percent	91%, 10%, 84%
CMY	0.0941, 0.9020, 0.1647
CMYK	0.00, 0.89, 0.08, 0.09
HSL	305°, 81%, 50%
HSV	305°, 89%, 91%
XYZ	45.3129, 22.4883, 64.9032
YIQ	108.0260, 62.4280, 102.1400

Conversions

Conversions Part 2

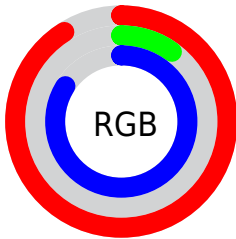
Format	Color
R _{YB}	231, 25, 213
Decimal	15145429
CIE Lab	54.54, 86.54, -46.70
CIE LCh	55, 98.336, 331.650
Yxy	22.4883, 0.3415, 0.1695
Android (android.graphics.Color)	4293335509 (0xFFE719D5)
YUV	108.0260, 51.7522, 107.8482
Hunter-Lab	47.4218, 87.5736, -47.9512

Details

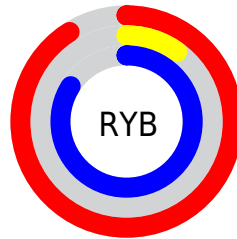
The Hex color **E719D5** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **19E72B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF69FF**, and **AB009E** is the 20% darker color. If you saturate the color by 10%, you get **E702D3**, and if you desaturate by 10%, it is **E730D7**.

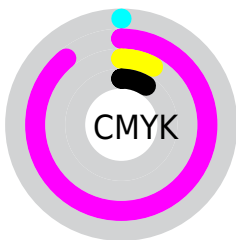
Distribution



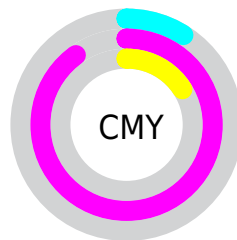
- Red (91%)
- Green (10%)
- Blue (84%)



- Red (91%)
- Yellow (10%)
- Blue (84%)



- Cyan (0%)
- Magenta (89%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (90%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E719D5 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 E719D5 by changing the saturation by 10% instead.

 E719D5

 E719D5

FFFFFF

 C900B9

 FF69FF

 AB009E

 FF88FF

 8D0083

 FFA7FF

 700069

 FFC5FF

 530050

 FFE3FF

 370039

 170022

 000007

 000000

 E719D5

 E719D5

 E702D3

 E730D7

 E700D3

 E747D9

 E75EDB

 E775DD

 E78DDF

 E7A4E1

 E7BBE3

 E7D2E5

 E7E9E7

Harmonies

Analogous

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



7468FF



E719D5



FF0082

Triad

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



E719D5



9B8100



00A4DB

Complementary

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



E719D5



19E72B

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.



00A385



E719D5



3D9600

Square

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



E719D5



DC5B00



009F26



009FFF

Rectangle

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



E719D5



FF004B



009F26



00A4C0

Sweetspot

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



E719D5



FFBAF9



2A19E7



80577C



000000



808080

Same Dimension

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



E719D5



FF00E9



E7196F



736772



B300A3



33002F

Inverse Universe

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



E719D5



FF00E9



19E791



736772



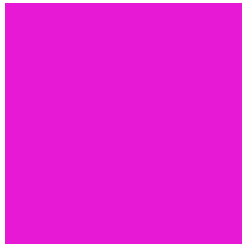
B300A3



33002F

Previews

White Background



This preview shows how the Hex color E719D5 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

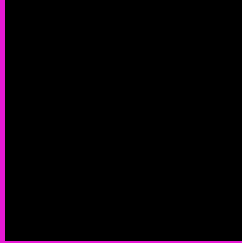
Any Text WCAG AA ✓ Pass

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 E719D5 Background



This preview shows how black text looks on a background with the Hex color E719D5.

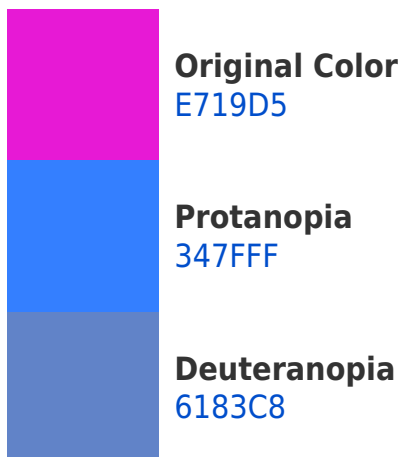



This preview shows how white text looks on a background with the Hex color E719D5.

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
DB565B

Trichromacy



Original Color
E719D5



Protanomaly
755AF0



Deuteranomaly
925CCD



Tritanomaly
DF4087

Monochromacy



Original Color
E719D5



Achromatopsia
6C6C6C



Achromatomaly
994E92

CSS Examples

Text

The CSS property to change the color of the text to Hex E719D5 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 #E719D5 looks like.

```
.text, #text, p{  
    color:#E719D5  
}
```

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 #E719D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E719D5
}
```

Border

The CSS property to change the border of an element to Hex E719D5 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
#E719D5 }
```

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

```
.border{ border-color:#E719D5 }
```

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

Here you see how a box with a 4 pixel #E719D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E719D5; -webkit-box-shadow:4px 4px  
4px 4px #E719D5; box-shadow:4px 4px 4px  
4px #E719D5 }
```

Background

The CSS property to change the background color of an element to Hex E719D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E719D5 }
```

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

```
.background{ background-color:#E719D5 }
```

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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