

Converting Colors

Hex(E E 7 5 D 9)

Have a look what the booklet for
Hex(EF75D9) contains.

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Color

Hex(E E 7 5 D 9)

Conversions

Conversions Part 1

Format	Color
Hex	EE75D9
RGB	238, 117, 217
RGB Percent	93%, 46%, 85%
CMY	0.0667, 0.5412, 0.1490
CMYK	0.00, 0.51, 0.09, 0.07
HSL	310°, 78%, 70%
HSV	310°, 51%, 93%
XYZ	54.1456, 35.9095, 69.7231
YIQ	164.5790, 40.0160, 56.7520

Conversions

Conversions Part 2

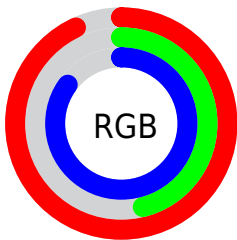
Format	Color
RYB	238, 117, 217
Decimal	15627737
CIELab	66.45, 59.10, -30.23
CIELCh	66, 66.380, 332.909
Yxy	35.9095, 0.3389, 0.2247
Android (android.graphics.Color)	4293817817 (0xFFEE75D9)
YUV	164.5790, 25.8436, 64.3902
Hunter-Lab	59.9245, 56.4181, -27.0376

Details

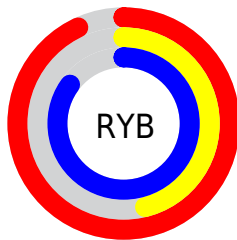
The Hex color **EE75D9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75EE8A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFADFF**, and **B43DA2** is the 20% darker color. If you saturate the color by 10%, you get **EE5DD5**, and if you desaturate by 10%, it is **EE8DDD**.

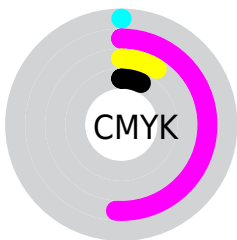
Distribution



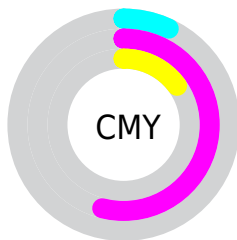
- Red (93%)
- Green (46%)
- Blue (85%)



- Red (93%)
- Yellow (46%)
- Blue (85%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (54%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE75D9 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 EE75D9 by changing the saturation by 10% instead.

 EE75D9

 EE75D9

FFFFFF

 D159BD

 FFADFF

 B43DA2

 FFCAFF

 971D87

 FFE7FF

 7B006E

 600055

 45003D

 2D0027

 000010

 000000

 EE75D9

 EE75D9

 EE5DD5

 EE8DDD

 EE45D1

 EEA5E1

 EE2ECD

 EEBC E5

 EE16C8

 EED4EA

 EE00C5

 EEECEE

 EEFFF2

 EEFFF6

 EEFFFA

 EEFFFE

Harmonies

Analogous

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



AA8FFF



EE75D9



FF679E

Triad

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



EE75D9



BAA116



00BDE1

Complementary

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



EE75D9



75EE8A

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.



00BEA6



EE75D9



7DB133

Square

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



EE75D9



EA8A33



00BA68



00B6FF

Rectangle

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



EE75D9



FF6C77



00BA68



00BECE

Sweetspot

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



EE75D9



FFD9F8



8975EE



80697C



000000



808080

Same Dimension

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



EE75D9



FF63E4



EE759D



786C76



B80098



38002E

Inverse Universe

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



EE75D9



FF63E4



75EEC6



786C76



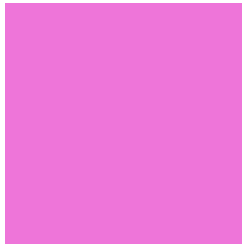
B80098



38002E

Previews

White Background



This preview shows how the Hex color EE75D9 looks on a white background.

Color Contrast Check

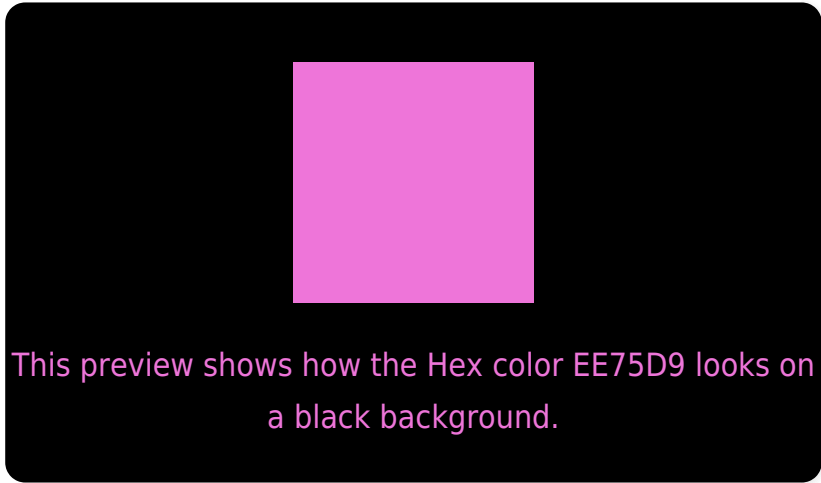
Large Text (above 18pt) WCAG AA × Fail

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 EE75D9 Background



This preview shows how black text looks on a background with the Hex color EE75D9.

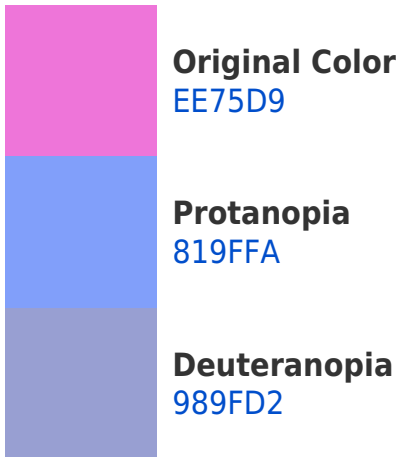


This preview shows how white text looks on a background with the Hex color EE75D9.

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
E68690

Trichromacy



Original Color
EE75D9



Protanomaly
A990EE



Deuteranomaly
B790D5



Tritanomaly
E980AB

Monochromacy



Original Color
EE75D9



Achromatopsia
A5A5A5



Achromatomaly
C094B8

CSS Examples

Text

The CSS property to change the color of the text to Hex EE75D9 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 #EE75D9 looks like.

```
.text, #text, p{  
    color:#EE75D9  
}
```

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 #EE75D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE75D9
}
```

Border

The CSS property to change the border of an element to Hex EE75D9 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
#EE75D9 }
```

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

```
.border{ border-color:#EE75D9 }
```

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

Here you see how a box with a 4 pixel #EE75D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE75D9; -webkit-box-shadow:4px 4px  
4px 4px #EE75D9; box-shadow:4px 4px 4px  
4px #EE75D9 }
```

Background

The CSS property to change the background color of an element to Hex EE75D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE75D9 }
```

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

```
.background{ background-color:#EE75D9 }
```

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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