

Converting Colors

Hex(E751AD)

Have a look what the booklet for
Hex(E751AD) contains.

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Color

Hex(E751AD)

Conversions

Conversions Part 1

Format	Color
Hex	E751AD
RGB	231, 81, 173
RGB Percent	91%, 32%, 68%
CMY	0.0941, 0.6824, 0.3216
CMYK	0.00, 0.65, 0.25, 0.09
HSL	323°, 76%, 61%
HSV	323°, 65%, 91%
XYZ	43.4403, 25.8909, 42.2431
YIQ	136.3380, 59.8680, 60.4120

Conversions

Conversions Part 2

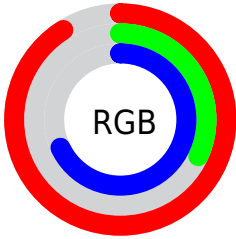
Format	Color
R _Y B	231, 81, 173
Decimal	15159725
CIE _{Lab}	57.93, 66.46, -18.40
CIE _{LCh}	58, 68.963, 344.528
Yxy	25.8909, 0.3893, 0.2321
Android (android.graphics.Color)	4293349805 (0xFFE751AD)
YUV	136.3380, 18.0744, 83.0186
Hunter-Lab	50.8831, 63.3447, -13.6043

Details

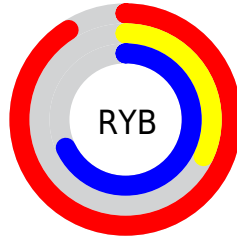
The Hex color **E751AD** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **51E78B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8BE5**, and **AC0079** is the 20% darker color. If you saturate the color by 10%, you get **E73AA4**, and if you desaturate by 10%, it is **E768B6**.

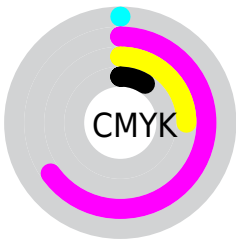
Distribution



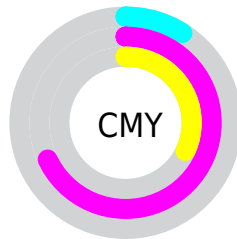
- Red (91%)
- Green (32%)
- Blue (68%)



- Red (91%)
- Yellow (32%)
- Blue (68%)



- Cyan (0%)
- Magenta (65%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E751AD 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 E751AD by changing the saturation by 10% instead.

 E751AD

 E751AD

FFFFFF

 C93192

 FF8BE5

 AC0079

 FFA8FF

 8E0060

 FFC5FF

 720048

 FFE2FF

 560031

 3C001C

 1C0001

 000000

 E751AD

 E751AD

 E73AA4

 E768B6

 E7239B

 E77FBF

 E70C92

 E796C8

 E7008E

 E7ADD1

 E7C5DA

 E7DCE3

 E7F3EC

 E7FFF4

 E7FFFD

Harmonies

Analogous

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



B26DE2



E751AD



F64C71

Triad

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



E751AD



8C9100



00A4DF

Complementary

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



E751AD



51E78B

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.



00A7A8



E751AD



439E2B

Square

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



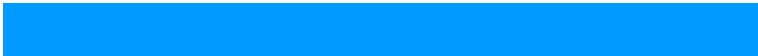
E751AD



C17D00



00A569



009BFF

Rectangle

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



E751AD



EF594A



00A569



00A6CE

Sweetspot

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



E751AD



FFCFEC



8A51E7



806274



000000



808080

Same Dimension

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



E751AD



FF38B2



E75163



73676E



B3006D



33001F

Inverse Universe

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



E751AD



FF38B2



51E7D5



73676E



B3006D



33001F

Previews

White Background



This preview shows how the Hex color E751AD looks on a white background.

Color Contrast Check

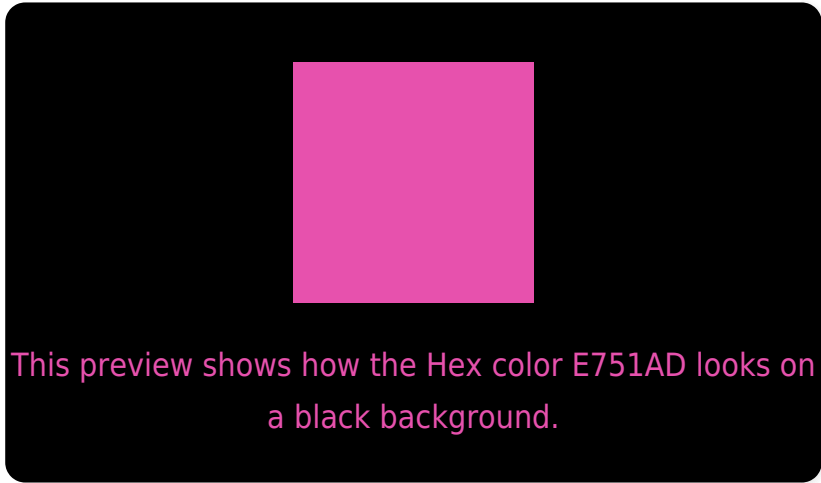
Large Text (above 18pt) WCAG AA ✓ Pass

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 E751AD Background



This preview shows how black text looks on a background with the Hex color E751AD.

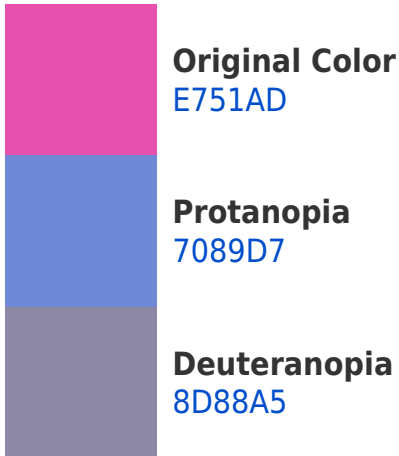


This preview shows how white text looks on a background with the Hex color E751AD.

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



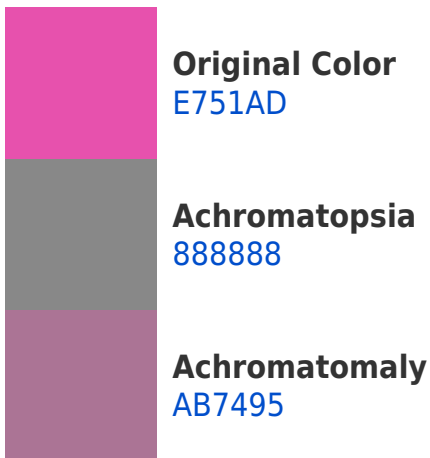


Tritanopia
E16269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E751AD 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 #E751AD looks like.

```
.text, #text, p{  
    color:#E751AD  
}
```

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 #E751AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E751AD
}
```

Border

The CSS property to change the border of an element to Hex E751AD 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
#E751AD }
```

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

```
.border{ border-color:#E751AD }
```

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

Here you see how a box with a 4 pixel #E751AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E751AD; -webkit-box-shadow:4px 4px  
4px 4px #E751AD; box-shadow:4px 4px 4px  
4px #E751AD }
```

Background

The CSS property to change the background color of an element to Hex E751AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E751AD }
```

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

```
.background{ background-color:#E751AD }
```

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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