

Converting Colors

Hex(E683AD)

Have a look what the booklet for
Hex(E683AD) contains.

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Color

Hex(E683AD)

Conversions

Conversions Part 1

Format	Color
Hex	E683AD
RGB	230, 131, 173
RGB Percent	90%, 51%, 68%
CMY	0.0980, 0.4863, 0.3216
CMYK	0.00, 0.43, 0.25, 0.10
HSL	335°, 66%, 71%
HSV	335°, 43%, 90%
XYZ	48.2923, 36.0727, 43.9526
YIQ	165.3890, 45.5220, 34.0500

Conversions

Conversions Part 2

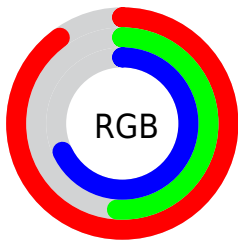
Format	Color
RYB	230, 131, 173
Decimal	15106989
CIELab	66.58, 43.05, -5.44
CIElCh	67, 43.392, 352.799
Yxy	36.0727, 0.3763, 0.2811
Android (android.graphics.Color)	4293297069 (0xFFE683AD)
YUV	165.3890, 3.7522, 56.6638
Hunter-Lab	60.0606, 38.4186, -1.3463

Details

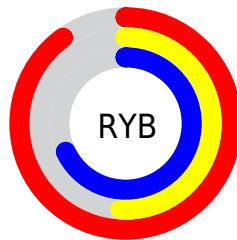
The Hex color **E683AD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83E6BC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBAE4**, and **AC4F79** is the 20% darker color. If you saturate the color by 10%, you get **E66CA0**, and if you desaturate by 10%, it is **E69ABA**.

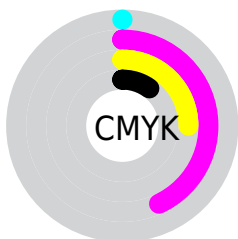
Distribution



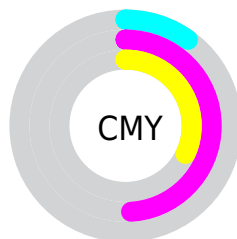
- Red (90%)
- Green (51%)
- Blue (68%)



- Red (90%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E683AD 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 E683AD by changing the saturation by 10% instead.

 E683AD

 E683AD

FFFFFF

 C96992

 FFBAE4

 AC4F79

 FFD6FF

 903560

 FFF3FF

 751948

 5A0032

 40001D

 290001

 000000

 E683AD

 E683AD

 E66CA0

 E69ABA

 E65593

 E6B1C7

 E63E85

 E6C8D5

 E62778

 E6DFE2

 E6106B

 E6F6EF

 E60062

 E6FFFC

 E6FFFF

Harmonies

Analogous

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



CA8DD2



E683AD



EC8486

Triad

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



E683AD



9CA958



00B2DF

Complementary

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



E683AD



83E6BC

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.



00B6BF



E683AD



6EB171

Square

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



E683AD



C29C53



2DB697



4DA9EF

Rectangle

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



E683AD



E58A6F



2DB697



00B4D6

Sweetspot

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



E683AD



FFDEEC



BB83E6



806B74



000000



808080

Same Dimension

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



E683AD



FF7AB3



E68A83



73676C



B3004C



330016

Inverse Universe

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



E683AD



FF7AB3



83DFE6



73676C



B3004C



330016

Previews

White Background



This preview shows how the Hex color E683AD looks on a white background.

Color Contrast Check

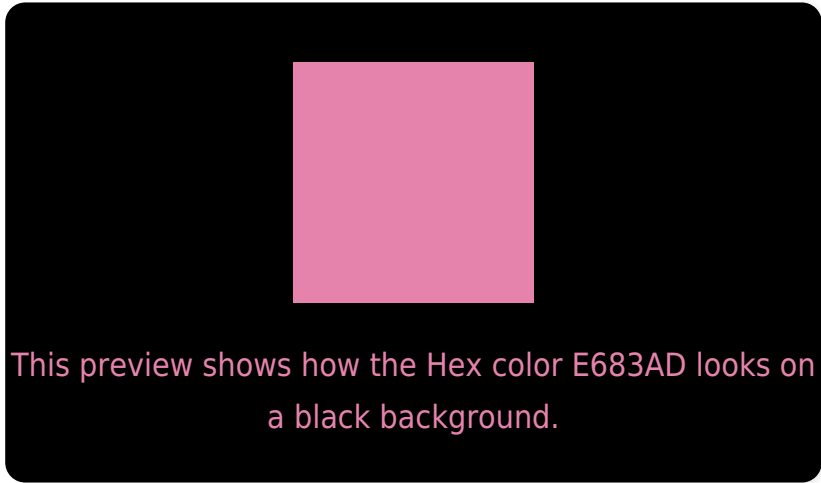
Large Text (above 18pt) WCAG AA × Fail

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 E683AD Background



This preview shows how black text looks on a background with the Hex color E683AD.

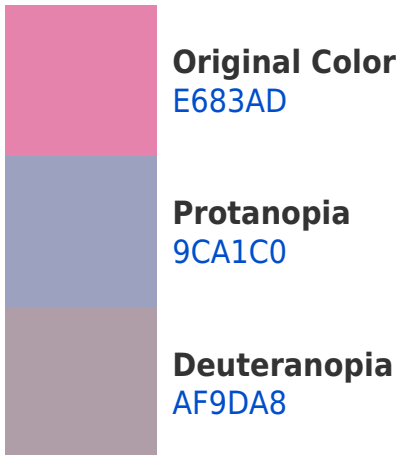


This preview shows how white text looks on a background with the Hex color E683AD.

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
E38892

Trichromacy



Original Color
E683AD



Protanomaly
B796B9



Deuteranomaly
C394AA

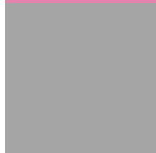


Tritanomaly
E4869C

Monochromacy



Original Color
E683AD



Achromatopsia
A5A5A5



Achromatomaly
BD99A8

CSS Examples

Text

The CSS property to change the color of the text to Hex E683AD 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 #E683AD looks like.

```
.text, #text, p{  
    color:#E683AD  
}
```

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 #E683AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E683AD
}
```

Border

The CSS property to change the border of an element to Hex E683AD 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
#E683AD }
```

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

```
.border{ border-color:#E683AD }
```

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

Here you see how a box with a 4 pixel #E683AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E683AD; -webkit-box-shadow:4px 4px  
4px 4px #E683AD; box-shadow:4px 4px 4px  
4px #E683AD }
```

Background

The CSS property to change the background color of an element to Hex E683AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E683AD }
```

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

```
.background{ background-color:#E683AD }
```

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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