

Converting Colors

Hex(E72EAD)

Have a look what the booklet for
Hex(E72EAD) contains.

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Color

Hex(E72EAD)

Conversions

Conversions Part 1

Format	Color
Hex	E72EAD
RGB	231, 46, 173
RGB Percent	91%, 18%, 68%
CMY	0.0941, 0.8196, 0.3216
CMYK	0.00, 0.80, 0.25, 0.09
HSL	319°, 79%, 54%
HSV	319°, 80%, 91%
XYZ	41.4748, 21.9600, 41.5879
YIQ	115.7930, 69.4930, 78.7170

Conversions

Conversions Part 2

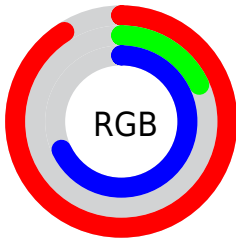
Format	Color
R _Y B	231, 46, 173
Decimal	15150765
CIE Lab	53.98, 77.59, -24.45
CIE LCh	54, 81.347, 342.510
Yxy	21.9600, 0.3949, 0.2091
Android (android.graphics.Color)	4293340845 (0xFFE72EAD)
YUV	115.7930, 28.2031, 101.0365
Hunter-Lab	46.8615, 75.9737, -19.8146

Details

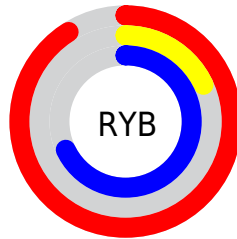
The Hex color **E72EAD** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2EE768**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF71E5**, and **AB0078** is the 20% darker color. If you saturate the color by 10%, you get **E717A6**, and if you desaturate by 10%, it is **E745B4**.

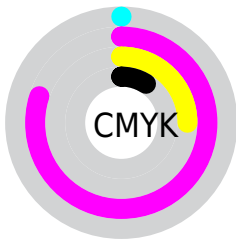
Distribution



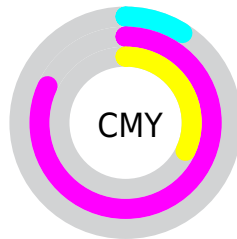
- Red (91%)
- Green (18%)
- Blue (68%)



- Red (91%)
- Yellow (18%)
- Blue (68%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (82%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E72EAD 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 E72EAD by changing the saturation by 10% instead.

 E72EAD

 E72EAD

FFFFFF

 C90092

 FF71E5

 AB0078

 FF8FFF

 8D005F

 FFADFF

 700047

 FFCBFF

 530031

 FFE9FF

 37001B

 140000

 000000

 E72EAD

 E72EAD

 E717A6

 E745B4

 E7009F

 E75CBB

 E773C3

 E78ACA

 E7A2D1

 E7B9D8

 E7D0E0

 E7E7E7

 E7FEEE

Harmonies

Analogous

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



A65EEA



E72EAD



FA1A67

Triad

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



E72EAD



828700



009DDF

Complementary

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



E72EAD



2EE768

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.



009F9E



E72EAD



239500

Square

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



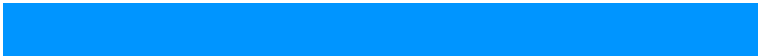
E72EAD



BD6E00



009C54



0095FF

Rectangle

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



E72EAD



F1393A



009C54



009ECB

Sweetspot

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



E72EAD



FFC2EC



652EE7



805B74



000000



808080

Same Dimension

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



E72EAD



FF0AB2



E72E53



73676F



B3007B



330023

Inverse Universe

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



E72EAD



FF0AB2



2EE7C2



73676F



B3007B



330023

Previews

White Background



This preview shows how the Hex color E72EAD looks on a white background.

Color Contrast Check

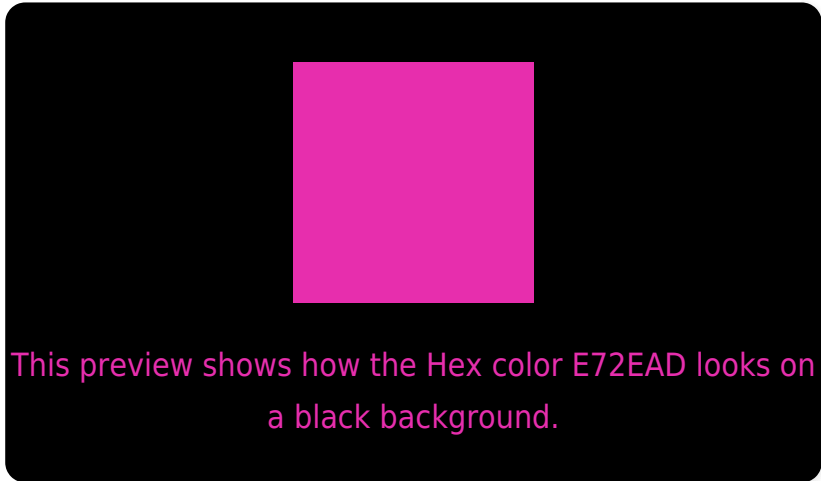
Large Text (above 18pt) WCAG AA ✓ Pass

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

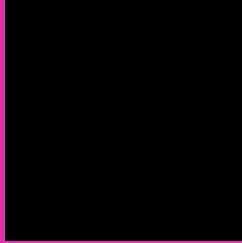
Any Text WCAG AA ✓ Pass

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 E72EAD Background



This preview shows how black text looks on a background with the Hex color E72EAD.

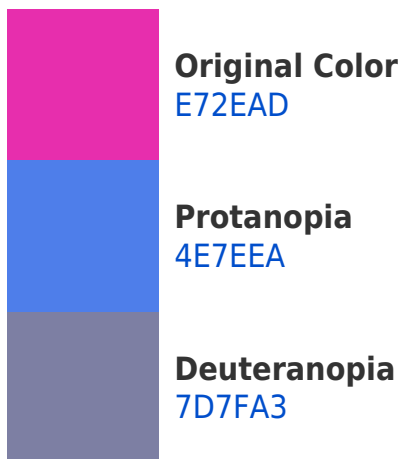


This preview shows how white text looks on a background with the Hex color E72EAD.

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
E04E53

Trichromacy



Original Color
E72EAD



Protanomaly
8661D4



Deuteranomaly
A462A7

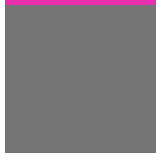


Tritanomaly
E34274

Monochromacy



Original Color
E72EAD



Achromatopsia
747474



Achromatomaly
9E5B89

CSS Examples

Text

The CSS property to change the color of the text to Hex E72EAD 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 #E72EAD looks like.

```
.text, #text, p{  
  color:#E72EAD  
}
```

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 #E72EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E72EAD }  
}
```

Border

The CSS property to change the border of an element to Hex E72EAD 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 #E72EAD }  
}
```

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

```
.border{ border-color:#E72EAD }
```

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

Here you see how a box with a 4 pixel #E72EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E72EAD; -webkit-box-shadow:4px 4px  
4px 4px #E72EAD; box-shadow:4px 4px 4px  
4px #E72EAD }
```

Background

The CSS property to change the background color of an element to Hex E72EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E72EAD }
```

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

```
.background{ background-color:#E72EAD }
```

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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