

Converting Colors

Hex(E772AE)

Have a look what the booklet for
Hex(E772AE) contains.

Hex(E772AE)	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(E772AE)

Conversions

Conversions Part 1

Format	Color
Hex	E772AE
RGB	231, 114, 174
RGB Percent	91%, 45%, 68%
CMY	0.0941, 0.5529, 0.3176
CMYK	0.00, 0.51, 0.25, 0.09
HSL	329°, 71%, 68%
HSV	329°, 51%, 91%
XYZ	46.6123, 32.0795, 43.7796
YIQ	155.8230, 50.4720, 43.4640

Conversions

Conversions Part 2

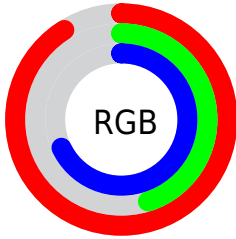
Format	Color
R _{YB}	231, 114, 174
Decimal	15168174
CIE Lab	63.41, 52.02, -10.70
CIE LCh	63, 53.109, 348.372
Yxy	32.0795, 0.3806, 0.2619
Android (android.graphics.Color)	4293358254 (0xFFE772AE)
YUV	155.8230, 8.9613, 65.9302
Hunter-Lab	56.6388, 47.7830, -6.1817

Details

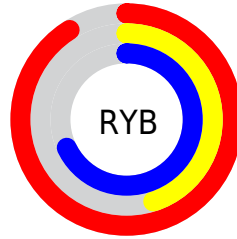
The Hex color **E772AE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72E7AB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9E5**, and **AD3C7A** is the 20% darker color. If you saturate the color by 10%, you get **E75BA3**, and if you desaturate by 10%, it is **E789B9**.

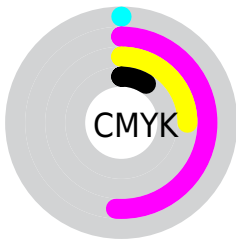
Distribution



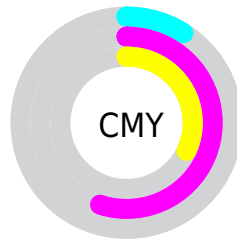
- Red (91%)
- Green (45%)
- Blue (68%)



- Red (91%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (51%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E772AE 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 E772AE by changing the saturation by 10% instead.

 E772AE

 E772AE

FFFFFF

 CA5793

 FFA9E5

 AD3C7A

 FFC5FF

 901E61

 FFE2FF

 740049

 590032

 3F001E

 250001

 000000

 E772AE

 E772AE

 E75BA3

 E789B9

 E74497

 E7A0C5

 E72D8C

 E7B7D0

 E71681

 E7CEDB

 E70076

 E7E6E6

 E7FDF2

 E7FFFD

 E7FFFF

Harmonies

Analogous

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



C181D9



E772AE



F1717E

Triad

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



E772AE



98A03A



00ADDF

Complementary

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



E772AE



72E7AB

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.



00B1B6



E772AE



61AA58

Square

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



E772AE



C49139



00B085



00A4F6

Rectangle

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



E772AE



EA7961



00B085



00AFD3

Sweetspot

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



E772AE



FFD9EC



AB72E7



806974



000000



808080

Same Dimension

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



E772AE



FF63B3



E77274



73676D



B3005C



33001A

Inverse Universe

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



E772AE



FF63B3



72E7E5



73676D



B3005C



33001A

Previews

White Background



This preview shows how the Hex color E772AE 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 E772AE Background



This preview shows how black text looks on a background with the Hex color E772AE.



This preview shows how white text looks on a background with the Hex color E772AE.

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



Original Color
E772AE

Protanopia
8D98C8

Deuteranopia
A296A8



Tritanopia
E37B84

Trichromacy



Original Color
E772AE



Protanomaly
AE8ABF



Deuteranomaly
BB89AA

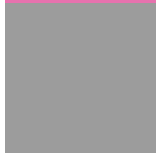


Tritanomaly
E47893

Monochromacy



Original Color
E772AE



Achromatopsia
9C9C9C



Achromatomaly
B78DA3

CSS Examples

Text

The CSS property to change the color of the text to Hex E772AE 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 #E772AE looks like.

```
.text, #text, p{  
  color:#E772AE  
}
```

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 #E772AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E772AE
}
```

Border

The CSS property to change the border of an element to Hex E772AE 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
#E772AE }
```

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

```
.border{ border-color:#E772AE }
```

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

Here you see how a box with a 4 pixel #E772AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E772AE; -webkit-box-shadow:4px 4px  
4px 4px #E772AE; box-shadow:4px 4px 4px  
4px #E772AE }
```

Background

The CSS property to change the background color of an element to Hex E772AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E772AE }
```

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

```
.background{ background-color:#E772AE }
```

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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