

Converting Colors

Hex(E672AB)

Have a look what the booklet for
Hex(E672AB) contains.

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Color

Hex(E672AB)

Conversions

Conversions Part 1

Format	Color
Hex	E672AB
RGB	230, 114, 171
RGB Percent	90%, 45%, 67%
CMY	0.0980, 0.5529, 0.3294
CMYK	0.00, 0.50, 0.26, 0.10
HSL	331°, 70%, 67%
HSV	331°, 50%, 90%
XYZ	46.0011, 31.7979, 42.2412
YIQ	155.1820, 50.8390, 42.3190

Conversions

Conversions Part 2

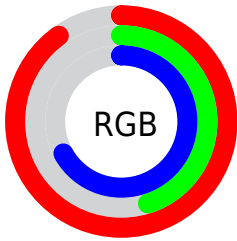
Format	Color
R _Y B	230, 114, 171
Decimal	15102635
CIE Lab	63.18, 51.29, -9.36
CIE LCh	63, 52.139, 349.662
Yxy	31.7979, 0.3832, 0.2649
Android (android.graphics.Color)	4293292715 (0xFFE672AB)
YUV	155.1820, 7.7983, 65.6154
Hunter-Lab	56.3896, 46.9336, -4.9411

Details

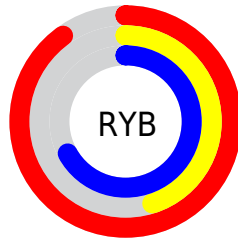
The Hex color **E672AB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72E6AD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA9E2**, and **AC3C77** is the 20% darker color. If you saturate the color by 10%, you get **E65B9F**, and if you desaturate by 10%, it is **E689B7**.

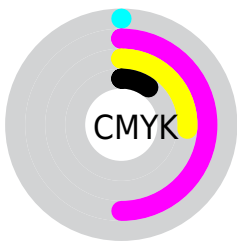
Distribution



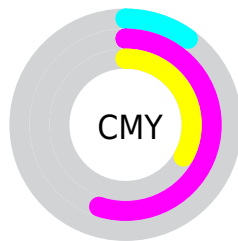
- Red (90%)
- Green (45%)
- Blue (67%)



- Red (90%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E672AB 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 E672AB by changing the saturation by 10% instead.

 E672AB

 E672AB

FFFFFF

 C95790

 FFA9E2

 AC3C77

 FFC5FF

 8F1E5E

 FFE2FF

 730046

 580030

 3E001B

 240001

 000000

 E672AB

 E672AB

 E65B9F

 E689B7

 E64494

 E6A0C2

 E62D88

 E6B7CE

 E6167C

 E6CEDA

 E60071

 E6E5E5

 E6FCF1

 E6FFFD

 E6FFFF

Harmonies

Analogous

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



C280D5



E672AB



EF727C

Triad

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



E672AB



95A03C



00ACDF

Complementary

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



E672AB



72E6AD

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.



00B0B7



E672AB



5EAA5A

Square

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



E672AB



C1913A



00AF87



00A3F4

Rectangle

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



E672AB



E87A60



00AF87



00AED3

Sweetspot

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



E672AB



FFD9EC



AC72E6



806974



000000



808080

Same Dimension

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



E672AB



FF63B0



E67272



73676D



B30058



330019

Inverse Universe

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



E672AB



FF63B0



72E6E6



73676D



B30058



330019

Previews

White Background



This preview shows how the Hex color E672AB 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

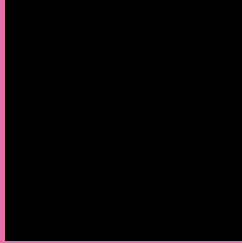
Any Text WCAG AA ✓ Pass

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 E672AB Background



This preview shows how black text looks on a background with the Hex color E672AB.

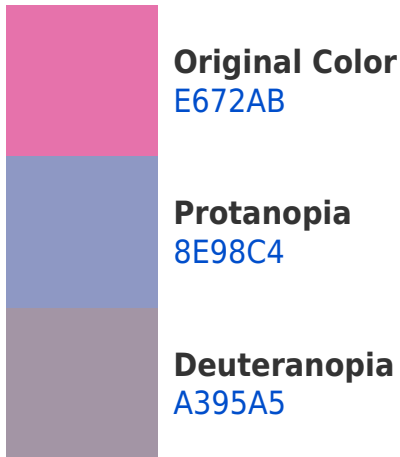



This preview shows how white text looks on a background with the Hex color E672AB.

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
E27A83

Trichromacy



Original Color
E672AB



Protanomaly
AE8ABB



Deuteranomaly
BB88A7

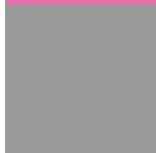


Tritanomaly
E37792

Monochromacy



Original Color
E672AB



Achromatopsia
9B9B9B



Achromatomaly
B68CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex E672AB 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 #E672AB looks like.

```
.text, #text, p{  
    color:#E672AB  
}
```

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 #E672AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E672AB
}
```

Border

The CSS property to change the border of an element to Hex E672AB 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
#E672AB }
```

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

```
.border{ border-color:#E672AB }
```

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

Here you see how a box with a 4 pixel #E672AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E672AB; -webkit-box-shadow:4px 4px  
4px 4px #E672AB; box-shadow:4px 4px 4px  
4px #E672AB }
```

Background

The CSS property to change the background color of an element to Hex E672AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E672AB }
```

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

```
.background{ background-color:#E672AB }
```

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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