

Converting Colors

Hex(E792AB)

Have a look what the booklet for
Hex(E792AB) contains.

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Color

Hex(E792AB)

Conversions

Conversions Part 1

Format	Color
Hex	E792AB
RGB	231, 146, 171
RGB Percent	91%, 57%, 67%
CMY	0.0941, 0.4275, 0.3294
CMYK	0.00, 0.37, 0.26, 0.09
HSL	342°, 64%, 74%
HSV	342°, 37%, 91%
XYZ	50.5846, 40.4870, 43.6767
YIQ	174.2650, 42.6350, 25.7950

Conversions

Conversions Part 2

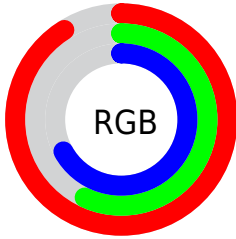
Format	Color
R_{YB}	231, 146, 171
Decimal	15176363
CIE _{Lab}	69.81, 35.30, 0.46
CIE _{LCh}	70, 35.305, 0.741
Yxy	40.4870, 0.3754, 0.3005
Android (android.graphics.Color)	4293366443 (0xFFE792AB)
YUV	174.2650, -1.6096, 49.7566
Hunter-Lab	63.6294, 30.5539, 3.8425

Details

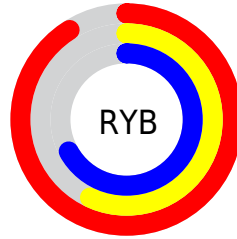
The Hex color **E792AB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92E7CE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC9E2**, and **AE5E77** is the 20% darker color. If you saturate the color by 10%, you get **E77B9B**, and if you desaturate by 10%, it is **E7A9BB**.

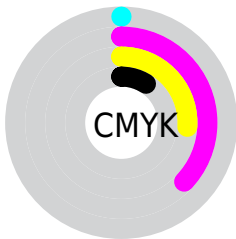
Distribution



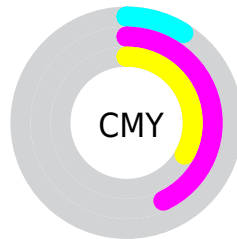
- Red (91%)
- Green (57%)
- Blue (67%)



- Red (91%)
- Yellow (57%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E792AB 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 E792AB by changing the saturation by 10% instead.

 E792AB

 E792AB

FFFFFF

 CA7891

 FFC9E2

 AE5E77

 FFE5FF

 92455E

 772C47

 5C1230

 42001C

 2E0002

 000000

 E792AB

 E792AB

 E77B9B

 E7A9BB

 E7648A

 E7C0CC

 E74D7A

 E7D7DC

 E7366A

 E7EEEC

 E71F59

 E7FFFD

 E70749

 E7FFFF

 E70044

Harmonies

Analogous

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



D497CA



E792AB



E8958B

Triad

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



E792AB



9EB273



4BB6E2

Complementary

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



E792AB



92E7CE

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.



32BBCA



E792AB



78B98A

Square

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



E792AB



BFA96A



4FBCAA



7FADEA

Rectangle

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



E792AB



E09A7A



4FBCAA



3DB8DB

Sweetspot

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



E792AB



FFE3EB



CE92E7



806F74



000000



808080

Same Dimension

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



E792AB



FF8FB0



E7A392



73676B



B30034



33000F

Inverse Universe

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



E792AB



FF8FB0



92D6E7



73676B



B30035



33000F

Previews

White Background



This preview shows how the Hex color E792AB looks on a white background.

Color Contrast Check

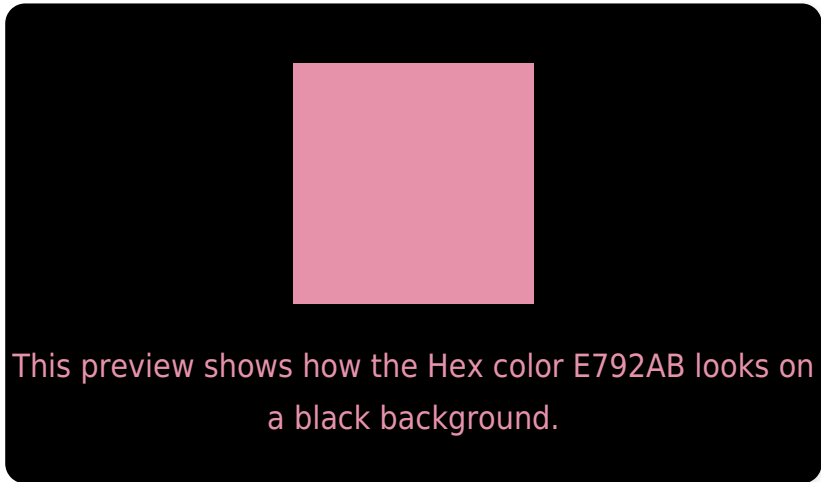
Large Text (above 18pt) WCAG AA × Fail

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 E792AB Background



This preview shows how black text looks on a background with the Hex color E792AB.

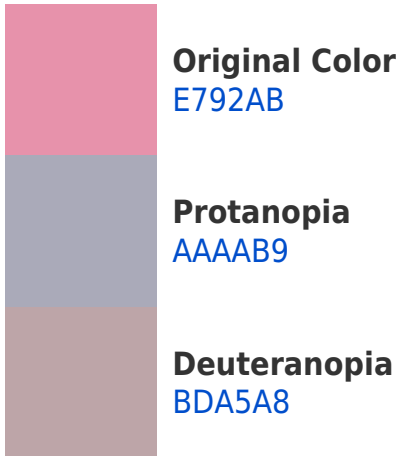


This preview shows how white text looks on a background with the Hex color E792AB.

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](#).

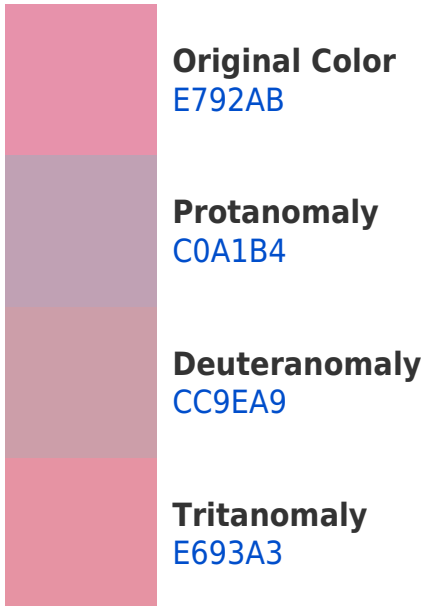
Dichromacy



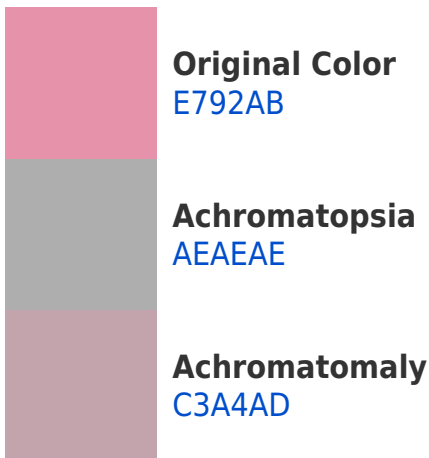


Tritanopia
E6949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E792AB 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 #E792AB looks like.

```
.text, #text, p{  
    color:#E792AB  
}
```

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 #E792AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E792AB
}
```

Border

The CSS property to change the border of an element to Hex E792AB 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
#E792AB }
```

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

```
.border{ border-color:#E792AB }
```

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

Here you see how a box with a 4 pixel #E792AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E792AB; -webkit-box-shadow:4px 4px  
4px 4px #E792AB; box-shadow:4px 4px 4px  
4px #E792AB }
```

Background

The CSS property to change the background color of an element to Hex E792AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E792AB }
```

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

```
.background{ background-color:#E792AB }
```

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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