

Converting Colors

Hex(E977B2)

Have a look what the booklet for
Hex(E977B2) contains.

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Color

Hex(E977B2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E977B2 |
| RGB | 233, 119, 178 |
| RGB Percent | 91%, 47%, 70% |
| CMY | 0.0863, 0.5333, 0.3020 |
| CMYK | 0.00, 0.49, 0.24, 0.09 |
| HSL | 329°, 72%, 69% |
| HSV | 329°, 49%, 91% |
| XYZ | 48.2370, 33.7316, 46.0880 |
| YIQ | 159.8120, 49.0050, 42.5170 |

Conversions

Conversions Part 2

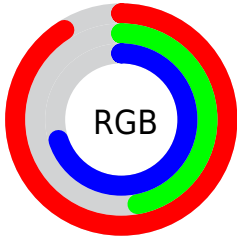
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 233, 119, 178 |
| Decimal | 15300530 |
| CIE Lab | 64.75, 50.77, -10.94 |
| CIE LCh | 65, 51.936, 347.836 |
| Yxy | 33.7316, 0.3767, 0.2634 |
| Android (android.graphics.Color) | 4293490610 (0xFFE977B2) |
| YUV | 159.8120, 8.9667, 64.1859 |
| Hunter-Lab | 58.0789, 46.6135, -6.3937 |

Details

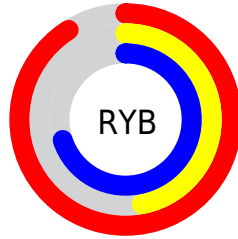
The Hex color **E977B2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77E9AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAEAA**, and **AF417D** is the 20% darker color. If you saturate the color by 10%, you get **E960A7**, and if you desaturate by 10%, it is **E98EBD**.

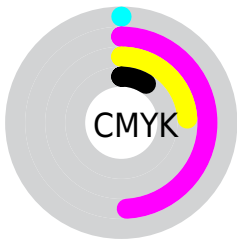
Distribution



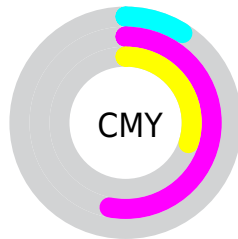
- Red (91%)
- Green (47%)
- Blue (70%)



- Red (91%)
- Yellow (47%)
- Blue (70%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E977B2 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 E977B2 by changing the saturation by 10% instead.

 E977B2

 E977B2

FFFFFF

 CC5C97

 FFAEEA

 AF417D

 FFCAFF

 922564

 FFE7FF

 77004C

 5B0036

 410020

 280006

 000000

 E977B2

 E977B2

 E960A7

 E98EBD

 E9489C

 E9A6C8

 E93190

 E9BDD4

 E91A85

 E9D4DF

 E9037A

 E9ECEA

 E90079

 E9FFF5

 E9FFFF

Harmonies

Analogous

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



C386DC



E977B2



F47683

Triad

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



E977B2



9DA340



00B1E1

Complementary

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



E977B2



77E9AE

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.



00B4B8



E977B2



67AE5C

Square

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



E977B2



C8943F



00B388



00A8F7

Rectangle

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



E977B2



ED7D66



00B388



00B2D5

Sweetspot

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



E977B2



FFD9ED



AC77E9



806974



000000



808080

Same Dimension

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



E977B2



FF69B6



E9777B



756A70



B5005E



36001C

Inverse Universe

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



E977B2



FF69B6



77E9E5



756A70



B5005E



36001C

Previews

White Background



This preview shows how the Hex color E977B2 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 E977B2 Background



This preview shows how black text looks on a background with the Hex color E977B2.

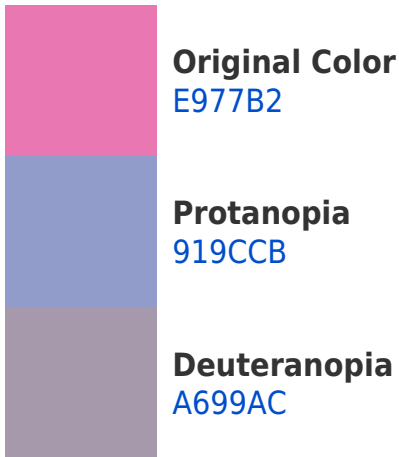


This preview shows how white text looks on a background with the Hex color E977B2.

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
E57F89

Trichromacy



Original Color
E977B2



Protanomaly
B18FC2



Deuteranomaly
BE8DAE

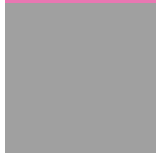


Tritanomaly
E67C98

Monochromacy



Original Color
E977B2



Achromatopsia
A0A0A0



Achromatomaly
BB91A7

CSS Examples

Text

The CSS property to change the color of the text to Hex E977B2 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 #E977B2 looks like.

```
.text, #text, p{  
    color:#E977B2  
}
```

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 #E977B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E977B2
}
```

Border

The CSS property to change the border of an element to Hex E977B2 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
#E977B2 }
```

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

```
.border{ border-color:#E977B2 }
```

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

Here you see how a box with a 4 pixel #E977B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E977B2; -webkit-box-shadow:4px 4px  
4px 4px #E977B2; box-shadow:4px 4px 4px  
4px #E977B2 }
```

Background

The CSS property to change the background color of an element to Hex E977B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E977B2 }
```

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

```
.background{ background-color:#E977B2 }
```

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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