

Converting Colors

Hex(E28AB4)

Have a look what the booklet for
Hex(E28AB4) contains.

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Color

Hex(E28AB4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E28AB4 |
| RGB | 226, 138, 180 |
| RGB Percent | 89%, 54%, 71% |
| CMY | 0.1137, 0.4588, 0.2941 |
| CMYK | 0.00, 0.39, 0.20, 0.11 |
| HSL | 331°, 60%, 71% |
| HSV | 331°, 39%, 89% |
| XYZ | 48.6907, 37.6410, 47.8792 |
| YIQ | 169.1000, 38.9660, 31.7180 |

Conversions

Conversions Part 2

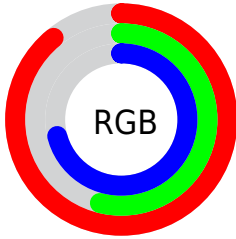
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 226, 138, 180 |
| Decimal | 14846644 |
| CIE Lab | 67.76, 39.06, -7.68 |
| CIE LCh | 68, 39.807, 348.874 |
| Yxy | 37.6410, 0.3628, 0.2805 |
| Android (android.graphics.Color) | 4293036724 (0xFFE28AB4) |
| YUV | 169.1000, 5.3737, 49.9013 |
| Hunter-Lab | 61.3523, 34.2957, -3.3232 |

Details

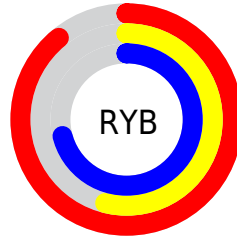
The Hex color **E28AB4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AE2B8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC1EC**, and **A9567F** is the 20% darker color. If you saturate the color by 10%, you get **E273A8**, and if you desaturate by 10%, it is **E2A1C0**.

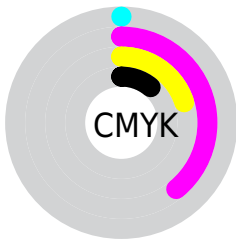
Distribution



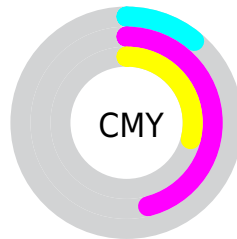
- Red (89%)
- Green (54%)
- Blue (71%)



- Red (89%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (39%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28AB4 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 E28AB4 by changing the saturation by 10% instead.

 E28AB4

 E28AB4

FFFFFF

 C57099

 FFC1EC

 A9567F

 FFDDFF

 8D3D66

 FFFAFF

 72234E

 580537

 3E0022

 29000B

 000000

 E28AB4

 E28AB4

 E273A8

 E2A1C0

 E25D9C

 E2B7CC

 E24691

 E2CED7

 E23085

 E2E4E3

 E21979

 E2FBEF

 E2026D

 E2FFFB

 E2006C

 E2FFFF

Harmonies

Analogous

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



C593D5



E28AB4



EB8990

Triad

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



E28AB4



A5AA60



00B5DA

Complementary

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



E28AB4



8AE2B8

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.



00B8BB



E28AB4



7CB375

Square

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



E28AB4



C89E5E



4BB796



54ADEB

Rectangle

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



E28AB4



E68E7A



4BB796



00B6D1

Sweetspot

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



E28AB4



FFE0EF



B78AE2



806E76



000000



808080

Same Dimension

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



E28AB4



FF87C0



E28B8A



70656A



B00054



300017

Inverse Universe

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



E28AB4



FF87C0



8AE1E2



70656A



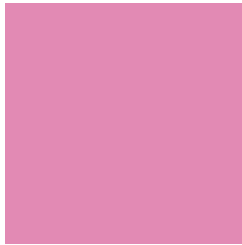
B00054



300017

Previews

White Background



This preview shows how the Hex color E28AB4 looks on a white background.

Color Contrast Check

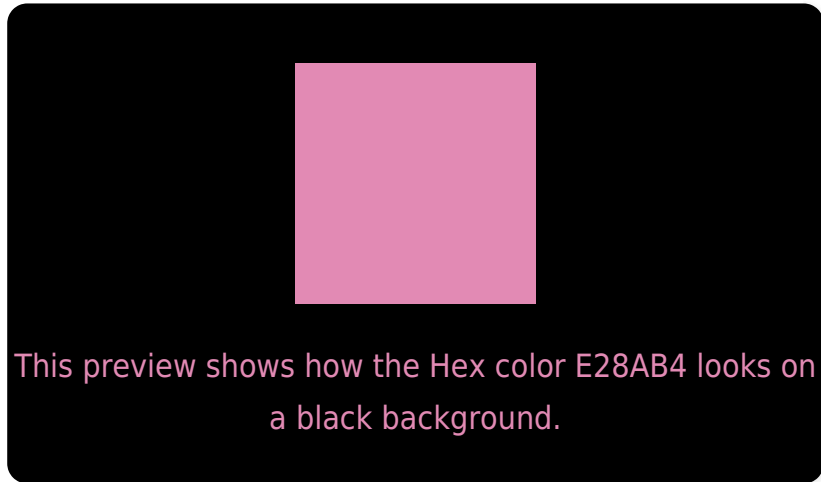
Large Text (above 18pt) WCAG AA × Fail

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 E28AB4 Background



This preview shows how black text looks on a background with the Hex color E28AB4.

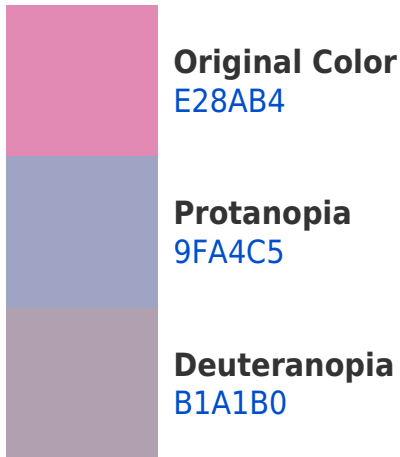


This preview shows how white text looks on a background with the Hex color E28AB4.

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](#).

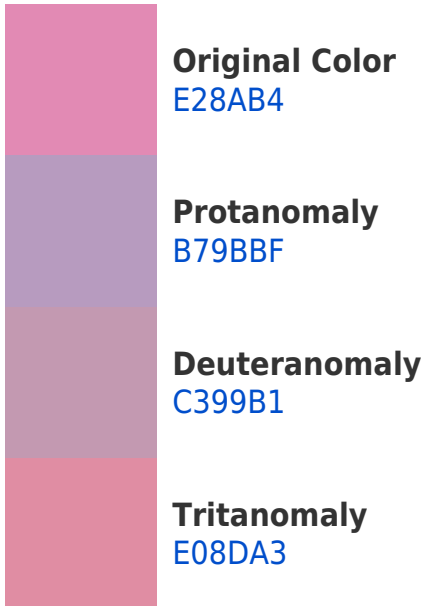
Dichromacy





Tritanopia
DF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E28AB4 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 #E28AB4 looks like.

```
.text, #text, p{  
  color:#E28AB4  
}
```

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 #E28AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28AB4  
}
```

Border

The CSS property to change the border of an element to Hex E28AB4 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  
#E28AB4 }
```

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

```
.border{ border-color:#E28AB4 }
```

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

Here you see how a box with a 4 pixel #E28AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28AB4; -webkit-box-shadow:4px 4px  
4px 4px #E28AB4; box-shadow:4px 4px 4px  
4px #E28AB4 }
```

Background

The CSS property to change the background color of an element to Hex E28AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28AB4 }
```

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

```
.background{ background-color:#E28AB4 }
```

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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