

Converting Colors

Hex(E2A8CF)

Have a look what the booklet for
Hex(E2A8CF) contains.

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Color

Hex(E2A8CF)

Conversions

Conversions Part 1

Format	Color
Hex	E2A8CF
RGB	226, 168, 207
RGB Percent	89%, 66%, 81%
CMY	0.1137, 0.3412, 0.1882
CMYK	0.00, 0.26, 0.08, 0.11
HSL	320°, 50%, 77%
HSV	320°, 26%, 89%
XYZ	56.6291, 48.6790, 65.4428
YIQ	189.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

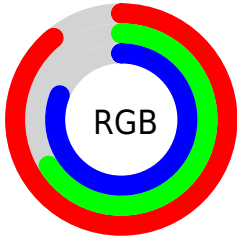
Format	Color
R_{YB}	226, 168, 207
Decimal	14854351
CIE _{Lab}	75.25, 27.41, -11.45
CIE _{LCh}	75, 29.704, 337.318
Yxy	48.6790, 0.3316, 0.2851
Android (android.graphics.Color)	4293044431 (0xFFE2A8CF)
YUV	189.7880, 8.4855, 31.7579
Hunter-Lab	69.7703, 22.7815, -6.7733

Details

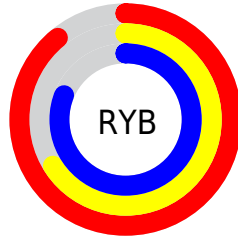
The Hex color **E2A8CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E2BB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FF**, and **AA7399** is the 20% darker color. If you saturate the color by 10%, you get **E291C8**, and if you desaturate by 10%, it is **E2BFD6**.

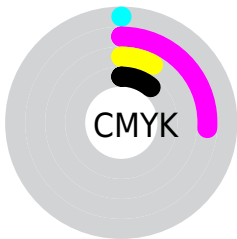
Distribution



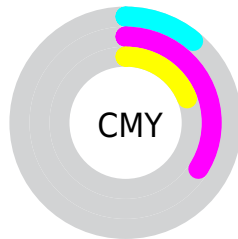
- Red (89%)
- Green (66%)
- Blue (81%)



- Red (89%)
- Yellow (66%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A8CF 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 E2A8CF by changing the saturation by 10% instead.

 E2A8CF

 E2A8CF

FFFFFF

 C68DB3

 FFE0FF

 AA7399

 FFFCFF

 8F5A7F

 754266

 5B2B4E

 431437

 2C0021

 0E0008

 000000

 E2A8CF

 E2A8CF

 E291C8

 E2BFD6

 E27BC0

 E2D5DE

 E264B9

 E2ECE5

 E24EB1

 E2FFED

 E237AA

 E2FFF4

 E220A3

 E2FFFB

 E20A9B

 E2FFFF

 E20098

Harmonies

Analogous

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



C6B0E5



E2A8CF



F0A5B3

Triad

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



E2A8CF



C6BA83



65C7DA

Complementary

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



E2A8CF



A8E2BB

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.



6EC9BF



E2A8CF



A8C28D

Square

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



E2A8CF



DFB188



89C7A3



7AC2EB

Rectangle

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



E2A8CF



F0A7A2



89C7A3



65C8D1

Sweetspot

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



E2A8CF



FFEBF8



BAA8E2



80737B



000000



808080

Same Dimension

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



E2A8CF



FFB0E5



E2A8B3



70656D



B00076



300021

Inverse Universe

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



E2A8CF



FFB0E5



A8E2D7



70656D



B00076



300021

Previews

White Background



This preview shows how the Hex color E2A8CF looks on a white background.

Color Contrast Check

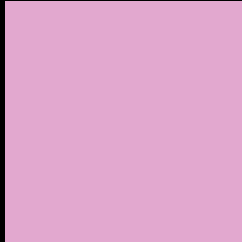
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2A8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

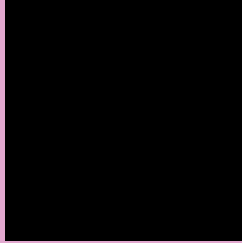
Any Text WCAG AA ✓ Pass

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 E2A8CF Background



This preview shows how black text looks on a background with the Hex color E2A8CF.

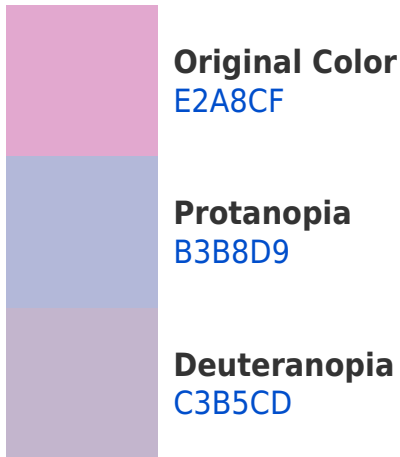


This preview shows how white text looks on a background with the Hex color E2A8CF.

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](#).

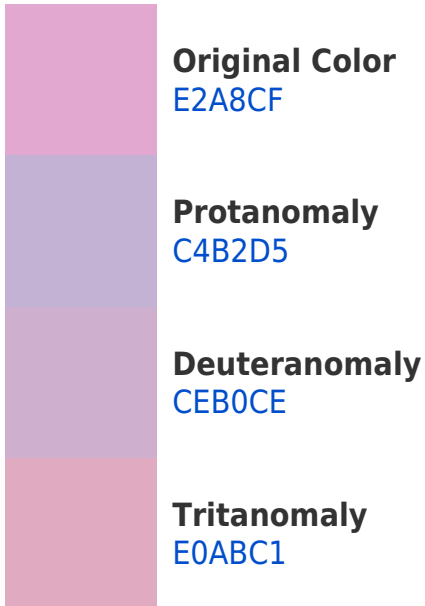
Dichromacy





Tritanopia
DFACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A8CF 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 #E2A8CF looks like.

```
.text, #text, p{  
    color:#E2A8CF  
}
```

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 #E2A8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A8CF
}
```

Border

The CSS property to change the border of an element to Hex E2A8CF 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
#E2A8CF }
```

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

```
.border{ border-color:#E2A8CF }
```

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

Here you see how a box with a 4 pixel #E2A8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A8CF; -webkit-box-shadow:4px 4px  
4px 4px #E2A8CF; box-shadow:4px 4px 4px  
4px #E2A8CF }
```

Background

The CSS property to change the background color of an element to Hex E2A8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A8CF }
```

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

```
.background{ background-color:#E2A8CF }
```

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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