

Converting Colors

Hex(E2A9D7)

Have a look what the booklet for
Hex(E2A9D7) contains.

Hex(E2A9D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2A9D7)

Conversions

Conversions Part 1

Format	Color
Hex	E2A9D7
RGB	226, 169, 215
RGB Percent	89%, 66%, 84%
CMY	0.1137, 0.3373, 0.1569
CMYK	0.00, 0.25, 0.05, 0.11
HSL	312°, 50%, 77%
HSV	312°, 25%, 89%
XYZ	57.8177, 49.4510, 70.7876
YIQ	191.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

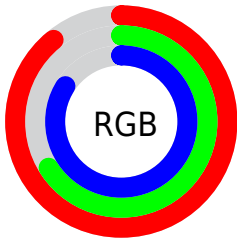
Format	Color
R _Y B	226, 169, 215
Decimal	14854615
CIE Lab	75.73, 28.26, -15.10
CIE LCh	76, 32.043, 331.881
Yxy	49.4510, 0.3247, 0.2777
Android (android.graphics.Color)	4293044695 (0xFFE2A9D7)
YUV	191.2870, 11.6905, 30.4433
Hunter-Lab	70.3214, 23.6990, -10.4581

Details

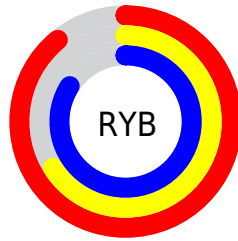
The Hex color **E2A9D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E2B4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE1FF**, and **AA74A0** is the 20% darker color. If you saturate the color by 10%, you get **E292D3**, and if you desaturate by 10%, it is **E2C0DB**.

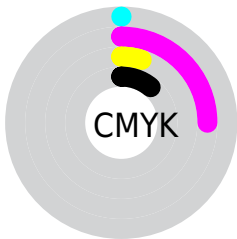
Distribution



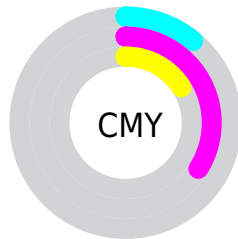
- Red (89%)
- Green (66%)
- Blue (84%)



- Red (89%)
- Yellow (66%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A9D7 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 E2A9D7 by changing the saturation by 10% instead.

 E2A9D7

 E2A9D7

FFFFFF

 C68EBB

 FFE1FF

 AA74A0

 FFFDFF

 8F5B86

 75436D

 5C2B54

 43143D

 2C0027

 100012

 000000

 E2A9D7

 E2A9D7

 E292D3

 E2C0DB

 E27CCE

 E2D6E0

 E265CA

 E2EDE4

 E24FC6

 E2FFE8

 E238C1

 E2FFED

 E221BD

 E2FFF1

 E20BB8

 E2FFF6

 E200B6

 E2FFFA

 E2FFFE

Harmonies

Analogous

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



C1B2ED



E2A9D7



F4A5BA

Triad

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



E2A9D7



CEB97F



5BCAD9

Complementary

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



E2A9D7



A9E2B4

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.



6BCBBC



E2A9D7



AEC288

Square

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



E2A9D7



E7AF87



8CC89E



6EC5EE

Rectangle

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



E2A9D7



F6A6A6



8CC89E



5DCBD0

Sweetspot

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



E2A9D7



FFEBFB



B3A9E2



80737D



000000



808080

Same Dimension

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



E2A9D7



FFB3F0



E2A9BB



70656E



B0008E



300027

Inverse Universe

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



E2A9D7



FFB3F0



A9E2D0



70656E



B0008E



300027

Previews

White Background



This preview shows how the Hex color E2A9D7 looks on a white background.

Color Contrast Check

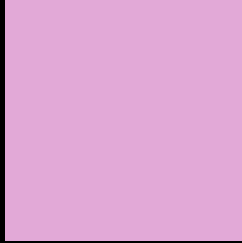
Large Text (above 18pt) WCAG AA × Fail

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 E2A9D7 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 E2A9D7 Background



This preview shows how black text looks on a background with the Hex color E2A9D7.

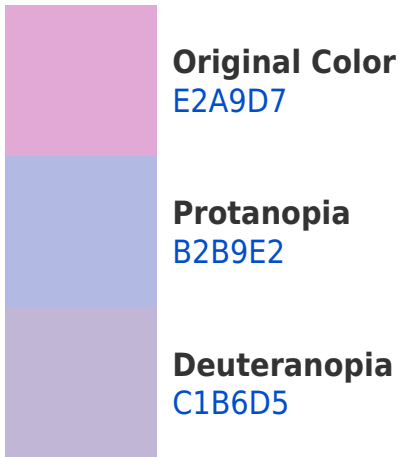


This preview shows how white text looks on a background with the Hex color E2A9D7.

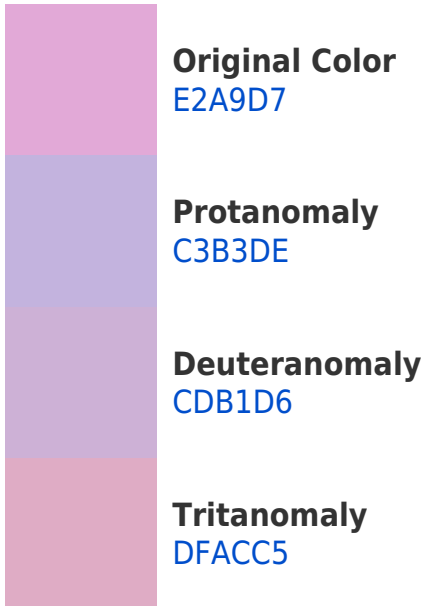
Color Blindness Simulation

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](#).

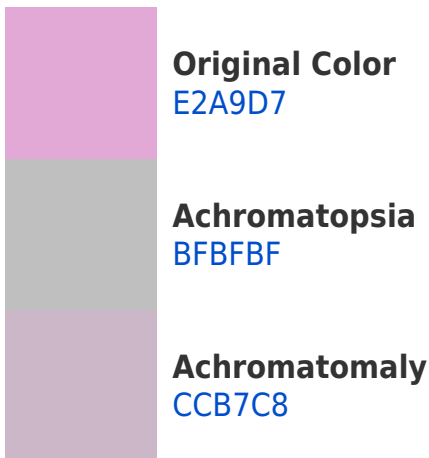
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A9D7 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 #E2A9D7 looks like.

```
.text, #text, p{  
    color:#E2A9D7  
}
```

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 #E2A9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A9D7  
}
```

Border

The CSS property to change the border of an element to Hex E2A9D7 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  
#E2A9D7 }
```

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

```
.border{ border-color:#E2A9D7 }
```

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

Here you see how a box with a 4 pixel #E2A9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A9D7; -webkit-box-shadow:4px 4px  
4px 4px #E2A9D7; box-shadow:4px 4px 4px  
4px #E2A9D7 }
```

Background

The CSS property to change the background color of an element to Hex E2A9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A9D7 }
```

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

```
.background{ background-color:#E2A9D7 }
```

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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