

Converting Colors

Hex(E2A9D4)

Have a look what the booklet for
Hex(E2A9D4) contains.

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Color

Hex(E2A9D4)

Conversions

Conversions Part 1

Format	Color
Hex	E2A9D4
RGB	226, 169, 212
RGB Percent	89%, 66%, 83%
CMY	0.1137, 0.3373, 0.1686
CMYK	0.00, 0.25, 0.06, 0.11
HSL	315°, 50%, 77%
HSV	315°, 25%, 89%
XYZ	57.4357, 49.2982, 68.7757
YIQ	190.9450, 20.1690, 25.4570

Conversions

Conversions Part 2

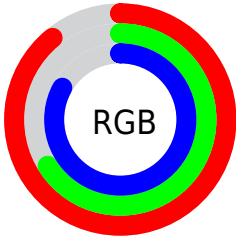
Format	Color
R _Y B	226, 169, 212
Decimal	14854612
CIE Lab	75.64, 27.73, -13.61
CIE LCh	76, 30.892, 333.865
Yxy	49.2982, 0.3273, 0.2809
Android (android.graphics.Color)	4293044692 (0xFFE2A9D4)
YUV	190.9450, 10.3801, 30.7432
Hunter-Lab	70.2126, 23.1453, -8.9277

Details

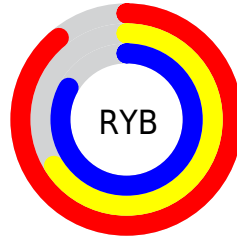
The Hex color **E2A9D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E2B7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE1FF**, and **AA749D** is the 20% darker color. If you saturate the color by 10%, you get **E292CE**, and if you desaturate by 10%, it is **E2C0DA**.

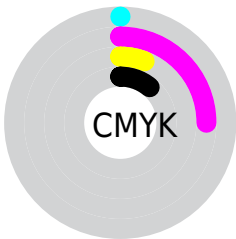
Distribution



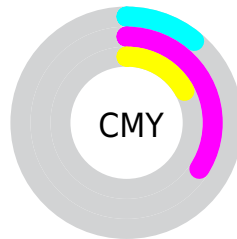
- Red (89%)
- Green (66%)
- Blue (83%)



- Red (89%)
- Yellow (66%)
- Blue (83%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A9D4 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 E2A9D4 by changing the saturation by 10% instead.

 E2A9D4

 E2A9D4

FFFFFF

 C68EB8

 FFE1FF

 AA749D

 FFFDFD

 8F5B83

 75436A

 5C2C52

 43153B

 2C0025

 0F000F

 000000

 E2A9D4

 E2A9D4

 E292CE

 E2C0DA

 E27CC9

 E2D6DF

 E265C3

 E2EDE5

 E24FBE

 E2FFEA

 E238B8

 E2FFF0

 E221B3

 E2FFF5

 E20BAD

 E2FFFB

 E200AA

 E2FFFF

Harmonies

Analogous

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



C3B2EA



E2A9D4



F2A5B8

Triad

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



E2A9D4



CBBA81



61C9D9

Complementary

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



E2A9D4



A9E2B7

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.



6DCABD



E2A9D4



ACC28A

Square

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



E2A9D4



E4B088



8BC8A0



74C4ED

Rectangle

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



E2A9D4



F4A6A5



8BC8A0



62CAD0

Sweetspot

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



E2A9D4



FFEBFA



B6A9E2



80737C



000000



808080

Same Dimension

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



E2A9D4



FFB3EC



E2A9B8



70656D



B00085



300025

Inverse Universe

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



E2A9D4



FFB3EC



A9E2D3



70656D



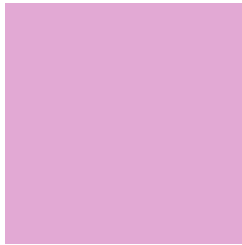
B00085



300025

Previews

White Background



This preview shows how the Hex color E2A9D4 looks on a white background.

Color Contrast Check

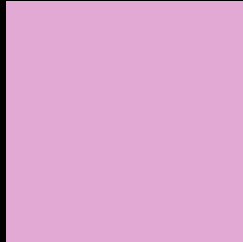
Large Text (above 18pt) WCAG AA × Fail

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 E2A9D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

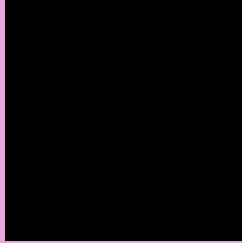
Any Text WCAG AA ✓ Pass

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 E2A9D4 Background



This preview shows how black text looks on a background with the Hex color E2A9D4.

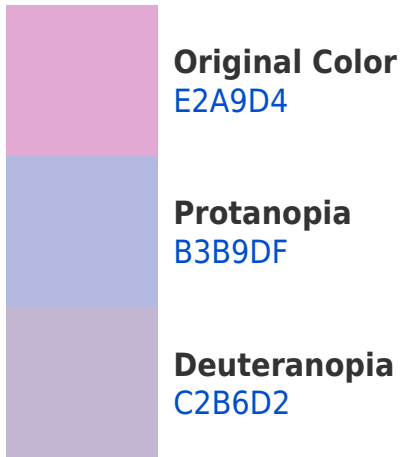


This preview shows how white text looks on a background with the Hex color E2A9D4.

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



Original Color
E2A9D4



Protanomaly
C4B3DB



Deuteranomaly
CEB1D3

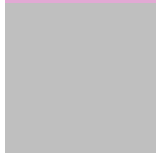


Tritanomaly
E0ACC4

Monochromacy



Original Color
E2A9D4



Achromatopsia
BFBFBF



Achromatomaly
CCB7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2A9D4 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 #E2A9D4 looks like.

```
.text, #text, p{  
    color:#E2A9D4  
}
```

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 #E2A9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A9D4
}
```

Border

The CSS property to change the border of an element to Hex E2A9D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

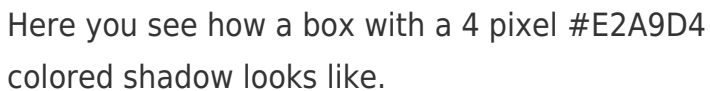
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2A9D4 }
```

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

```
.border{ border-color:#E2A9D4 }
```

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



Here you see how a box with a 4 pixel `#E2A9D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A9D4; -webkit-box-shadow:4px 4px  
4px 4px #E2A9D4; box-shadow:4px 4px 4px  
4px #E2A9D4 }
```

Background

The CSS property to change the background color of an element to Hex E2A9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A9D4 }
```

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

```
.background{ background-color:#E2A9D4 }
```

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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