

Converting Colors

Hex(E2A2CA)

Have a look what the booklet for
Hex(E2A2CA) contains.

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Color

Hex(E2A2CA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2A2CA |
| RGB | 226, 162, 202 |
| RGB Percent | 89%, 64%, 79% |
| CMY | 0.1137, 0.3647, 0.2078 |
| CMYK | 0.00, 0.28, 0.11, 0.11 |
| HSL | 322°, 52%, 76% |
| HSV | 322°, 28%, 89% |
| XYZ | 54.9450, 46.2737, 61.9129 |
| YIQ | 185.6960, 25.3040, 26.0080 |

Conversions

Conversions Part 2

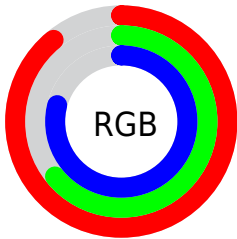
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 226, 162, 202 |
| Decimal | 14852810 |
| CIE Lab | 73.72, 29.78, -11.00 |
| CIE LCh | 74, 31.747, 339.731 |
| Yxy | 46.2737, 0.3368, 0.2837 |
| Android (android.graphics.Color) | 4293042890 (0xFFE2A2CA) |
| YUV | 185.6960, 8.0379, 35.3466 |
| Hunter-Lab | 68.0248, 25.1349, -6.3456 |

Details

The Hex color **E2A2CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2E2BA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9FF**, and **AA6E94** is the 20% darker color. If you saturate the color by 10%, you get **E28BC2**, and if you desaturate by 10%, it is **E2B9D2**.

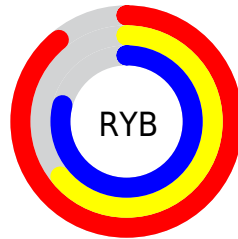
Distribution



Red (89%)

Green (64%)

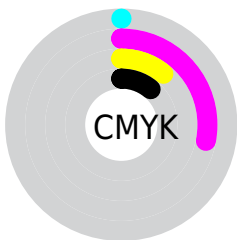
Blue (79%)



Red (89%)

Yellow (64%)

Blue (79%)

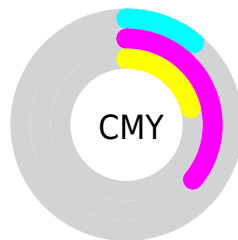


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A2CA 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 E2A2CA by changing the saturation by 10% instead.

 E2A2CA

 E2A2CA

FFFFFF

 C687AF

 FFD9FF

 AA6E94

 FFF6FF

 8F557A

 743C61

 5B2549

 420D33

 2C001E

 070001

 000000

 E2A2CA

 E2A2CA

 E28BC2

 E2B9D2

 E275B9

 E2CFDB

 E25EB1

 E2E6E3

 E248A8

 E2FCEC

 E231A0

 E2FFF4

 E21A97

 E2FFFD

 E2048F

 E2FFFF

 E2008D

Harmonies

Analogous

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



C5AAE2



E2A2CA



EF9FAD

Triad

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



E2A2CA



C0B67B



58C3D9

Complementary

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



E2A2CA



A2E2BA

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.



60C5BE



E2A2CA



A0BF88

Square

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



E2A2CA



DBAD7F



7EC4A0



72BEEB

Rectangle

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



E2A2CA



EEA29A



7EC4A0



57C4D1

Sweetspot

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



E2A2CA



FFEBF7



B9A2E2



80737B



000000



808080

Same Dimension

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



E2A2CA



FFA8DE



E2A2AB



70656C



B0006E



30001E

Inverse Universe

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



E2A2CA



FFA8DE



A2E2D9



70656C



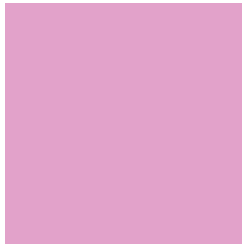
B0006E



30001E

Previews

White Background



This preview shows how the Hex color E2A2CA 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

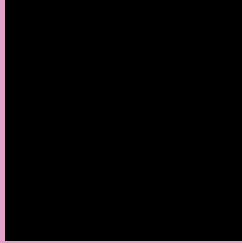
Any Text WCAG AA ✓ Pass

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 E2A2CA Background



This preview shows how black text looks on a background with the Hex color E2A2CA.

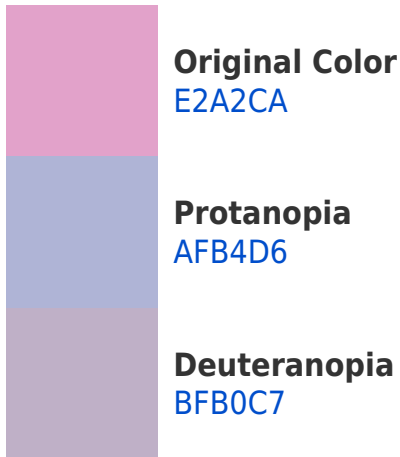


This preview shows how white text looks on a background with the Hex color E2A2CA.

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
DFA6B3

Trichromacy



Original Color
E2A2CA



Protanomaly
C2ADD2



Deuteranomaly
CCABC8

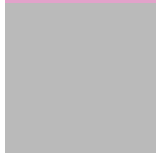


Tritanomaly
E0A5BB

Monochromacy



Original Color
E2A2CA



Achromatopsia
BABABA



Achromatomaly
C9B1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E2A2CA 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 #E2A2CA looks like.

```
.text, #text, p{  
    color:#E2A2CA  
}
```

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 #E2A2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A2CA
}
```

Border

The CSS property to change the border of an element to Hex E2A2CA 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
#E2A2CA }
```

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

```
.border{ border-color:#E2A2CA }
```

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

Here you see how a box with a 4 pixel #E2A2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A2CA; -webkit-box-shadow:4px 4px  
4px 4px #E2A2CA; box-shadow:4px 4px 4px  
4px #E2A2CA }
```

Background

The CSS property to change the background color of an element to Hex E2A2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A2CA }
```

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

```
.background{ background-color:#E2A2CA }
```

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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