

Converting Colors

Hex(E2A3C5)

Have a look what the booklet for
Hex(E2A3C5) contains.

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Color

Hex(E2A3C5)

Conversions

Conversions Part 1

Format	Color
Hex	E2A3C5
RGB	226, 163, 197
RGB Percent	89%, 64%, 77%
CMY	0.1137, 0.3608, 0.2275
CMYK	0.00, 0.28, 0.13, 0.11
HSL	328°, 52%, 76%
HSV	328°, 28%, 89%
XYZ	54.5393, 46.3944, 58.9038
YIQ	185.7130, 26.6340, 23.9300

Conversions

Conversions Part 2

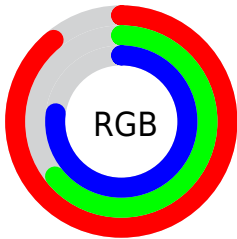
Format	Color
R _Y B	226, 163, 197
Decimal	14853061
CIE Lab	73.80, 28.42, -8.13
CIE LCh	74, 29.559, 344.025
Yxy	46.3944, 0.3412, 0.2903
Android (android.graphics.Color)	4293043141 (0xFFE2A3C5)
YUV	185.7130, 5.5645, 35.3317
Hunter-Lab	68.1134, 23.7288, -3.5940

Details

The Hex color **E2A3C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3E2C0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDAFE**, and **AA6F8F** is the 20% darker color. If you saturate the color by 10%, you get **E28CBB**, and if you desaturate by 10%, it is **E2BACF**.

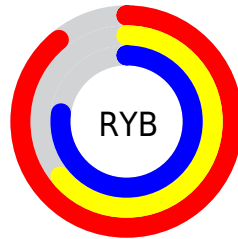
Distribution



Red (89%)

Green (64%)

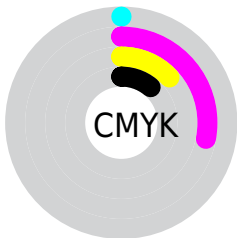
Blue (77%)



Red (89%)

Yellow (64%)

Blue (77%)

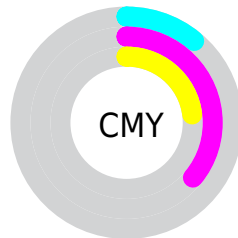


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A3C5 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 E2A3C5 by changing the saturation by 10% instead.

 E2A3C5

FFFFFF

 FFDAFE

 FFF7FF

 E2A3C5

 C688AA

 AA6F8F

 8F5676

 743D5D

 5B2645

 420E2F

 2C001A

 040000

 000000

 E2A3C5

 E2A3C5

 E28CBB

 E2BACF

 E276B0

 E2D0DA

 E25FA6

 E2E7E4

 E2499B

 E2FDEF

 E23291

 E2FFF9

 E21B87

 E2FFFF

 E2057C

 E2007A

Harmonies

Analogous

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



C9AADD



E2A3C5



ECA2A9

Triad

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



E2A3C5



BCB880



64C2DA

Complementary

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



E2A3C5



A3E2C0

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.



66C4C2



E2A3C5



9DBF8E

Square

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



E2A3C5



D6AF82



7EC3A6



7EBCE9

Rectangle

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



E2A3C5



EAA498



7EC3A6



61C3D3

Sweetspot

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



E2A3C5



FFEBF6



BFA3E2



80737A



000000



808080

Same Dimension

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



E2A3C5



FFABD8



E2A3A6



70656B



B0005F



30001A

Inverse Universe

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



E2A3C5



FFABD8



A3E2DF



70656B



B0005F



30001A

Previews

White Background



This preview shows how the Hex color E2A3C5 looks on a white background.

Color Contrast Check

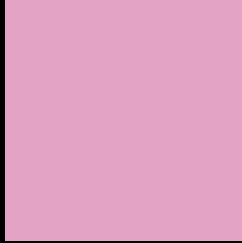
Large Text (above 18pt) WCAG AA × Fail

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 E2A3C5 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 E2A3C5 Background



This preview shows how black text looks on a background with the Hex color E2A3C5.

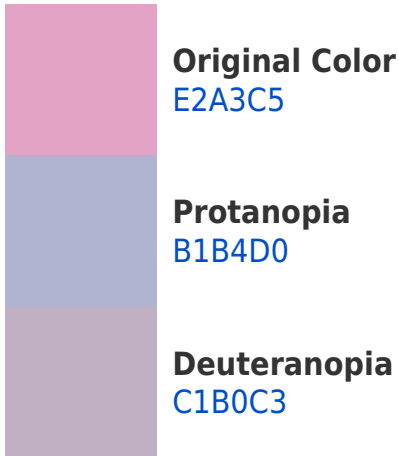


This preview shows how white text looks on a background with the Hex color E2A3C5.

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](#).

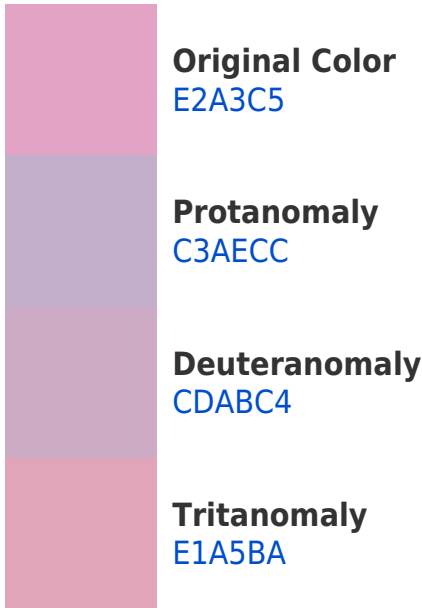
Dichromacy



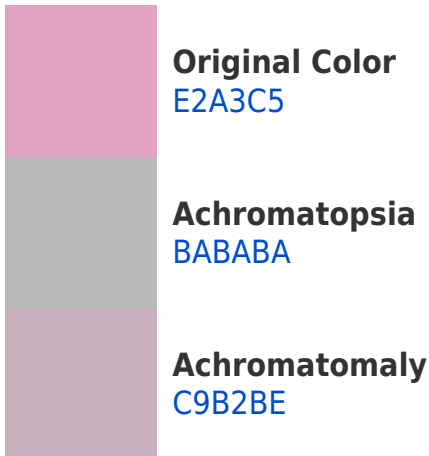


Tritanopia
E0A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A3C5 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 #E2A3C5 looks like.

```
.text, #text, p{  
    color:#E2A3C5  
}
```

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 #E2A3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A3C5
}
```

Border

The CSS property to change the border of an element to Hex E2A3C5 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
#E2A3C5 }
```

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

```
.border{ border-color:#E2A3C5 }
```

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

Here you see how a box with a 4 pixel #E2A3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A3C5; -webkit-box-shadow:4px 4px  
4px 4px #E2A3C5; box-shadow:4px 4px 4px  
4px #E2A3C5 }
```

Background

The CSS property to change the background color of an element to Hex E2A3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A3C5 }
```

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

```
.background{ background-color:#E2A3C5 }
```

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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