

Converting Colors

Hex(E3A2C7)

Have a look what the booklet for
Hex(E3A2C7) contains.

Hex(E3A2C7)	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(E3A2C7)

Conversions

Conversions Part 1

Format	Color
Hex	E3A2C7
RGB	227, 162, 199
RGB Percent	89%, 64%, 78%
CMY	0.1098, 0.3647, 0.2196
CMYK	0.00, 0.29, 0.12, 0.11
HSL	326°, 54%, 76%
HSV	326°, 29%, 89%
XYZ	54.9077, 46.2951, 60.0747
YIQ	185.6530, 26.8630, 25.2870

Conversions

Conversions Part 2

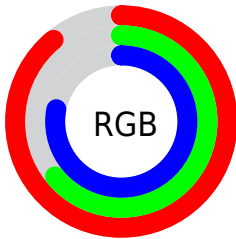
Format	Color
R _Y B	227, 162, 199
Decimal	14918343
CIE Lab	73.74, 29.63, -9.32
CIE LCh	74, 31.058, 342.541
Yxy	46.2951, 0.3405, 0.2871
Android (android.graphics.Color)	4293108423 (0xFFE3A2C7)
YUV	185.6530, 6.5801, 36.2613
Hunter-Lab	68.0405, 24.9761, -4.7204

Details

The Hex color **E3A2C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2E3BE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9FF**, and **AB6E91** is the 20% darker color. If you saturate the color by 10%, you get **E38BBD**, and if you desaturate by 10%, it is **E3B9D1**.

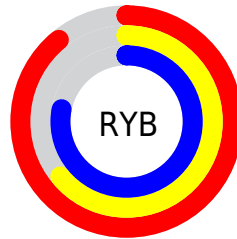
Distribution



Red (89%)

Green (64%)

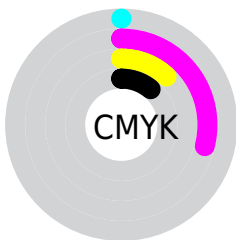
Blue (78%)



Red (89%)

Yellow (64%)

Blue (78%)

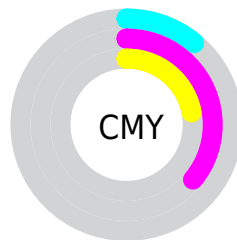


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A2C7 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 E3A2C7 by changing the saturation by 10% instead.

 E3A2C7

 E3A2C7

FFFFFF

 C787AC

 FFD9FF

 AB6E91

 FFF6FF

 905577

 753C5F

 5C2547

 430D31

 2C001C

 070000

 000000

 E3A2C7

 E3A2C7

 E38BBD

 E3B9D1

 E375B3

 E3CFDB

 E35EAA

 E3E6E4

 E347A0

 E3FDEE

 E33196

 E3FFF8

 E31A8C

 E3FFFF

 E30383

 E30081

Harmonies

Analogous

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



C8AADF



E3A2C7



EEA0AA

Triad

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



E3A2C7



BDB77D



5CC3DB

Complementary

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



E3A2C7



A2E3BE

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.



61C5C1



E3A2C7



9DBF8A

Square

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



E3A2C7



D8AE7F



7CC4A3



78BDEB

Rectangle

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



E3A2C7



EDA398



7CC4A3



5AC4D3

Sweetspot

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



E3A2C7



FFE8F5



BDA2E3



807179



000000



808080

Same Dimension

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



E3A2C7



FFA8DA



E3A2A7



73676E



B30066



33001D

Inverse Universe

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



E3A2C7



FFA8DA



A2E3DE



73676E



B30066



33001D

Previews

White Background



This preview shows how the Hex color E3A2C7 looks on a white background.

Color Contrast Check

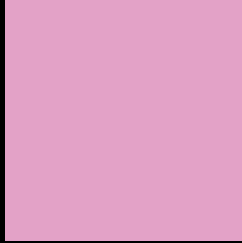
Large Text (above 18pt) WCAG AA × Fail

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 E3A2C7 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 E3A2C7 Background



This preview shows how black text looks on a background with the Hex color E3A2C7.

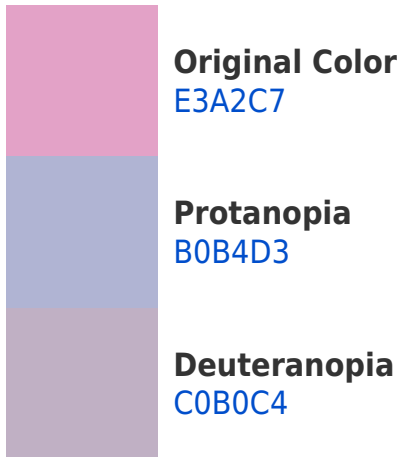


This preview shows how white text looks on a background with the Hex color E3A2C7.

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
E0A6B2

Trichromacy



Original Color
E3A2C7



Protanomaly
C3ADCF



Deuteranomaly
CDABC5



Tritanomaly
E1A5BA

Monochromacy



Original Color
E3A2C7



Achromatopsia
BABABA



Achromatomaly
C9B1BF

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A2C7 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 #E3A2C7 looks like.

```
.text, #text, p{  
    color:#E3A2C7  
}
```

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 #E3A2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A2C7
}
```

Border

The CSS property to change the border of an element to Hex E3A2C7 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
#E3A2C7 }
```

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

```
.border{ border-color:#E3A2C7 }
```

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

Here you see how a box with a 4 pixel #E3A2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A2C7; -webkit-box-shadow:4px 4px  
4px 4px #E3A2C7; box-shadow:4px 4px 4px  
4px #E3A2C7 }
```

Background

The CSS property to change the background color of an element to Hex E3A2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A2C7 }
```

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

```
.background{ background-color:#E3A2C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor