

Converting Colors

Hex(E3A8C5)

Have a look what the booklet for
Hex(E3A8C5) contains.

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Color

Hex(E3A8C5)

Conversions

Conversions Part 1

Format	Color
Hex	E3A8C5
RGB	227, 168, 197
RGB Percent	89%, 66%, 77%
CMY	0.1098, 0.3412, 0.2275
CMYK	0.00, 0.26, 0.13, 0.11
HSL	331°, 51%, 77%
HSV	331°, 26%, 89%
XYZ	55.7592, 48.3674, 59.2203
YIQ	188.9470, 25.8550, 21.5270

Conversions

Conversions Part 2

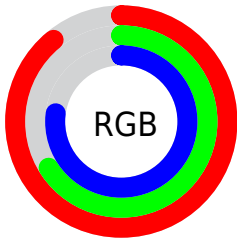
Format	Color
R_{YB}	227, 168, 197
Decimal	14919877
CIE _{Lab}	75.06, 26.08, -6.26
CIE _{LCh}	75, 26.823, 346.499
Yxy	48.3674, 0.3414, 0.2961
Android (android.graphics.Color)	4293109957 (0xFFE3A8C5)
YUV	188.9470, 3.9701, 33.3725
Hunter-Lab	69.5467, 21.4062, -1.8039

Details

The Hex color **E3A8C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E3C6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0FE**, and **AB738F** is the 20% darker color. If you saturate the color by 10%, you get **E391B9**, and if you desaturate by 10%, it is **E3BFD1**.

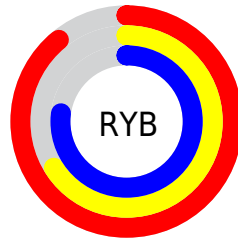
Distribution



Red (89%)

Green (66%)

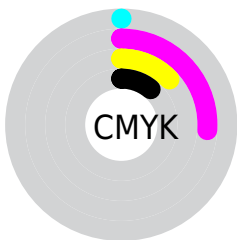
Blue (77%)



Red (89%)

Yellow (66%)

Blue (77%)

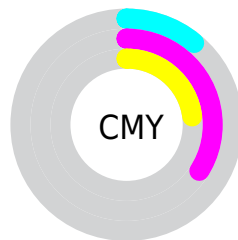


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A8C5 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 E3A8C5 by changing the saturation by 10% instead.

 E3A8C5

 E3A8C5

FFFFFF

 C78DAA

 FFE0FE

 AB738F

 FFFCFF

 905A76

 76425D

 5C2B45

 43142F

 2C001A

 0C0000

 000000

 E3A8C5

 E3A8C5

 E391B9

 E3BFD1

 E37BAE

 E3D5DC

 E364A2

 E3ECE8

 E34D97

 E3FFF3

 E3368B

 E3FFFF

 E32080

 E30974

 E30070

Harmonies

Analogous

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



CDAEDB



E3A8C5



EBA7AC

Triad

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



E3A8C5



BDBC89



73C4DC

Complementary

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



E3A8C5



A8E3C6

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.



72C7C6



E3A8C5



A1C296

Square

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



E3A8C5



D5B389



85C6AC



8BBEE8

Rectangle

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



E3A8C5



E9AA9D



85C6AC



70C5D5

Sweetspot

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



E3A8C5



FFEBF5



C5A8E3



807379



000000



808080

Same Dimension

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



E3A8C5



FFB0D7



E3A8A8



73676D



B30058



330019

Inverse Universe

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



E3A8C5



FFB0D7



A8E3E3



73676D



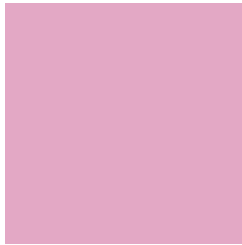
B30058



330019

Previews

White Background



This preview shows how the Hex color E3A8C5 looks on a white background.

Color Contrast Check

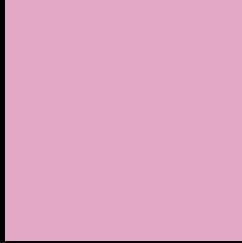
Large Text (above 18pt) WCAG AA × Fail

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 E3A8C5 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 E3A8C5 Background



This preview shows how black text looks on a background with the Hex color E3A8C5.

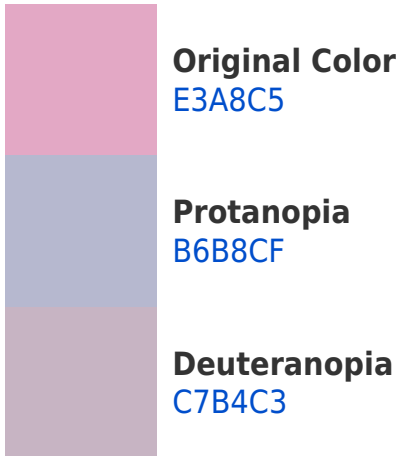


This preview shows how white text looks on a background with the Hex color E3A8C5.

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](#).

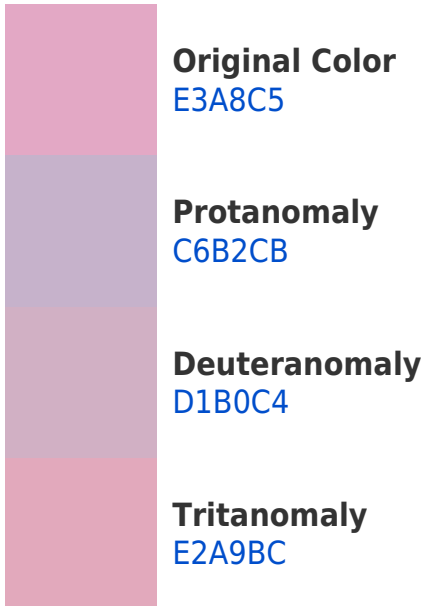
Dichromacy



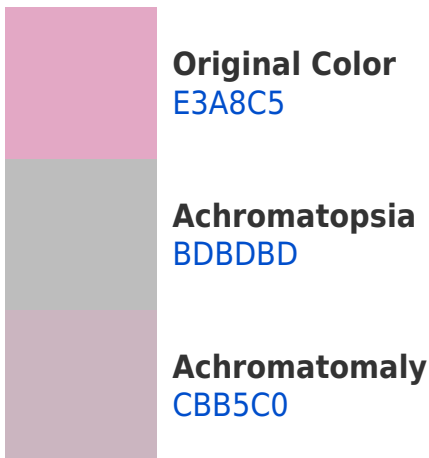


Tritanopia
E1AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A8C5 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 #E3A8C5 looks like.

```
.text, #text, p{  
    color:#E3A8C5  
}
```

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 #E3A8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A8C5
}
```

Border

The CSS property to change the border of an element to Hex E3A8C5 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
#E3A8C5 }
```

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

```
.border{ border-color:#E3A8C5 }
```

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

Here you see how a box with a 4 pixel #E3A8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A8C5; -webkit-box-shadow:4px 4px  
4px 4px #E3A8C5; box-shadow:4px 4px 4px  
4px #E3A8C5 }
```

Background

The CSS property to change the background color of an element to Hex E3A8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A8C5 }
```

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

```
.background{ background-color:#E3A8C5 }
```

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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