

Converting Colors

Hex(E3A1A8)

Have a look what the booklet for
Hex(E3A1A8) contains.

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Color

Hex(E3A1A8)

Conversions

Conversions Part 1

Format	Color
Hex	E3A1A8
RGB	227, 161, 168
RGB Percent	89%, 63%, 66%
CMY	0.1098, 0.3686, 0.3412
CMYK	0.00, 0.29, 0.26, 0.11
HSL	354°, 54%, 76%
HSV	354°, 29%, 89%
XYZ	51.4913, 44.6478, 42.9498
YIQ	181.5320, 37.0890, 16.1690

Conversions

Conversions Part 2

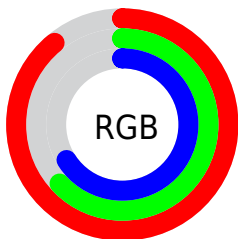
Format	Color
R _Y B	227, 161, 168
Decimal	14918056
CIE Lab	72.66, 25.45, 6.18
CIE LCh	73, 26.189, 13.657
Yxy	44.6478, 0.3702, 0.3210
Android (android.graphics.Color)	4293108136 (0xFFE3A1A8)
YUV	181.5320, -6.6713, 39.8754
Hunter-Lab	66.8190, 20.6204, 8.6630

Details

The Hex color **E3A1A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1E3DC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD8DF**, and **AA6D74** is the 20% darker color. If you saturate the color by 10%, you get **E38A94**, and if you desaturate by 10%, it is **E3B8BC**.

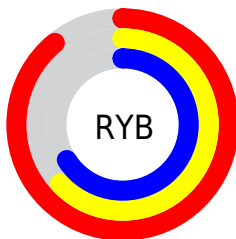
Distribution



Red (89%)

Green (63%)

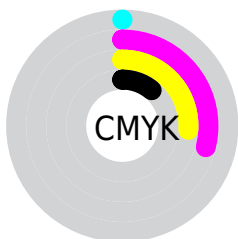
Blue (66%)



Red (89%)

Yellow (63%)

Blue (66%)

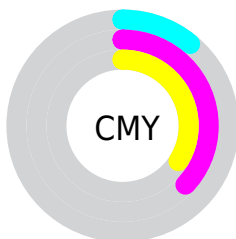


Cyan (0%)

Magenta (29%)

Yellow (26%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A1A8 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 E3A1A8 by changing the saturation by 10% instead.

 E3A1A8

 E3A1A8

FFFFFF

 C6878E

 FFD8DF

 AA6D74

 FFF5FC

 8F545C

 743C44

 5A252E

 410E19

 2C0000

 000000

 E3A1A8

 E3A1A8

 E38A94

 E3B8BC

 E3747F

 E3CED1

 E35D6B

 E3E5E5

 E34657

 E3FCF9

 E33043

 E3FFFF

 E3192E

 E3021A

 E30018

Harmonies

Analogous

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



DAA2C0



E3A1A8



DFA592

Triad

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



E3A1A8



9EBB8F



83B8E0

Complementary

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



E3A1A8



A1E3DC

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.



6EBED2



E3A1A8



83BFA4

Square

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



E3A1A8



B9B484



6FC0BD



A4B1E1

Rectangle

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



E3A1A8



D6AA88



6FC0BD



7ABADC

Sweetspot

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



E3A1A8



FFE8EA



DBA1E3



807173



000000



808080

Same Dimension

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



E3A1A8



FFA6AF



E3BAA1



736768



B30013



330005

Inverse Universe

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



E3A1A8



FFA6AF



A1CAE3



736768



B30013



330005

Previews

White Background



This preview shows how the Hex color E3A1A8 looks on a white background.

Color Contrast Check

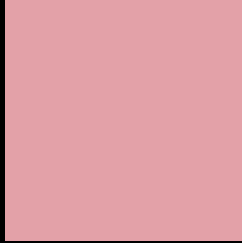
Large Text (above 18pt) WCAG AA × Fail

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 E3A1A8 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 E3A1A8 Background



This preview shows how black text looks on a background with the Hex color E3A1A8.

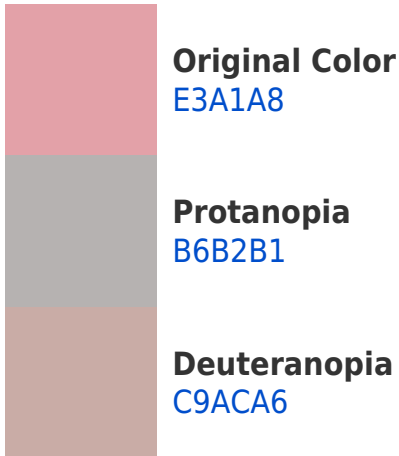


This preview shows how white text looks on a background with the Hex color E3A1A8.

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](#).

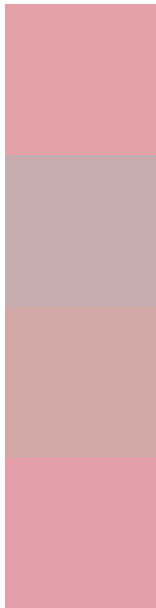
Dichromacy





Tritanopia
E3A0AD

Trichromacy



Original Color
E3A1A8

Protanomaly
C6ACAE

Deuteranomaly
D2A8A7

Tritanomaly
E3A0AB

Monochromacy



Original Color
E3A1A8

Achromatopsia
B6B6B6

Achromatomaly
C6AEB1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A1A8 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 #E3A1A8 looks like.

```
.text, #text, p{  
    color:#E3A1A8  
}
```

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 #E3A1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A1A8
}
```

Border

The CSS property to change the border of an element to Hex E3A1A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

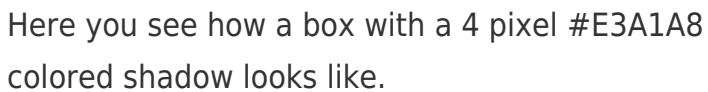
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3A1A8 }
```

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

```
.border{ border-color:#E3A1A8 }
```

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



Here you see how a box with a 4 pixel #E3A1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A1A8; -webkit-box-shadow:4px 4px  
4px 4px #E3A1A8; box-shadow:4px 4px 4px  
4px #E3A1A8 }
```

Background

The CSS property to change the background color of an element to Hex E3A1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A1A8 }
```

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

```
.background{ background-color:#E3A1A8 }
```

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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