

Converting Colors

Hex(E3A1A5)

Have a look what the booklet for
Hex(E3A1A5) contains.

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Color

Hex(E3A1A5)

Conversions

Conversions Part 1

Format	Color
Hex	E3A1A5
RGB	227, 161, 165
RGB Percent	89%, 63%, 65%
CMY	0.1098, 0.3686, 0.3529
CMYK	0.00, 0.29, 0.27, 0.11
HSL	356°, 54%, 76%
HSV	356°, 29%, 89%
XYZ	51.2150, 44.5372, 41.4945
YIQ	181.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

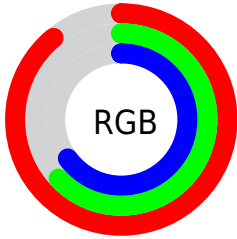
Format	Color
R _Y B	227, 161, 165
Decimal	14918053
CIE Lab	72.59, 25.03, 7.73
CIE LCh	73, 26.201, 17.166
Yxy	44.5372, 0.3732, 0.3245
Android (android.graphics.Color)	4293108133 (0xFFE3A1A5)
YUV	181.1900, -7.9817, 40.1754
Hunter-Lab	66.7362, 20.1967, 9.8507

Details

The Hex color **E3A1A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1E3DF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD8DC**, and **AA6D71** is the 20% darker color. If you saturate the color by 10%, you get **E38A90**, and if you desaturate by 10%, it is **E3B8BA**.

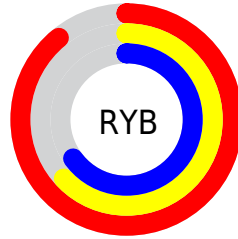
Distribution



Red (89%)

Green (63%)

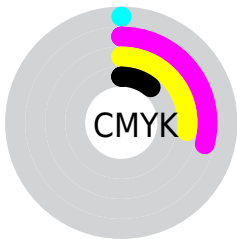
Blue (65%)



Red (89%)

Yellow (63%)

Blue (65%)

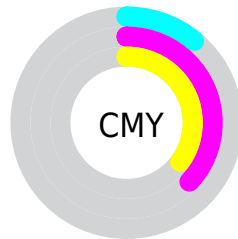


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A1A5 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 E3A1A5 by changing the saturation by 10% instead.

 E3A1A5

 E3A1A5

FFFFFF

 C6878B

 FFD8DC

 AA6D71

 FFF5F8

 8F5459

 743C42

 5A252C

 410E17

 2B0000

 000000

 E3A1A5

 E3A1A5

 E38A90

 E3B8BA

 E3747A

 E3CED0

 E35D65

 E3E5E5

 E34650

 E3FCFA

 E3303A

 E3FFFF

 E31925

 E30210

 E3000E

Harmonies

Analogous

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



DBA2BD



E3A1A5



DDA590

Triad

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



E3A1A5



9ABB91



87B7E0

Complementary

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



E3A1A5



A1E3DF

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.



6FBDD4



E3A1A5



80BFA7

Square

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



E3A1A5



B5B584



6DC0BF



A8B0E0

Rectangle

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



E3A1A5



D4AA87



6DC0BF



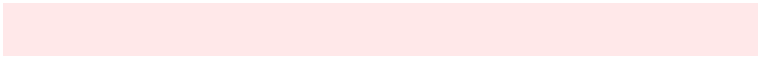
7DBADE

Sweetspot

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



E3A1A5



FFE8E9



DFA1E3



807172



000000



808080

Same Dimension

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



E3A1A5



FFA6AB



E3BEA1



736768



B3000B



330003

Inverse Universe

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



E3A1A5



FFA6AB



A1C6E3



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E3A1A5 looks on a white background.

Color Contrast Check

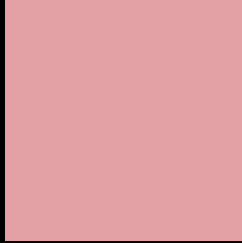
Large Text (above 18pt) WCAG AA × Fail

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 E3A1A5 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 E3A1A5 Background



This preview shows how black text looks on a background with the Hex color E3A1A5.

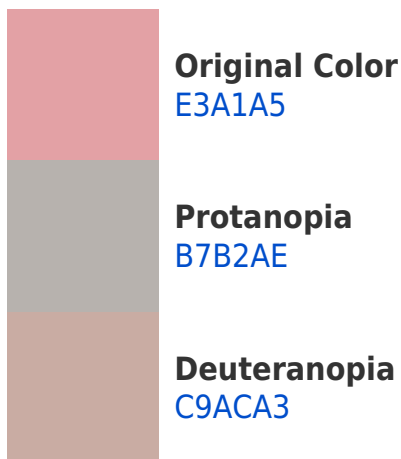


This preview shows how white text looks on a background with the Hex color E3A1A5.

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](#).

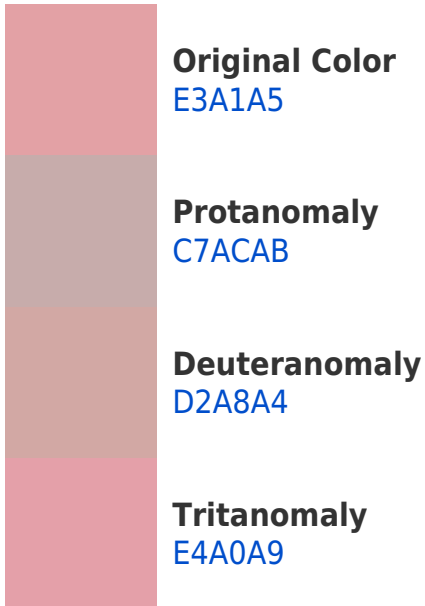
Dichromacy



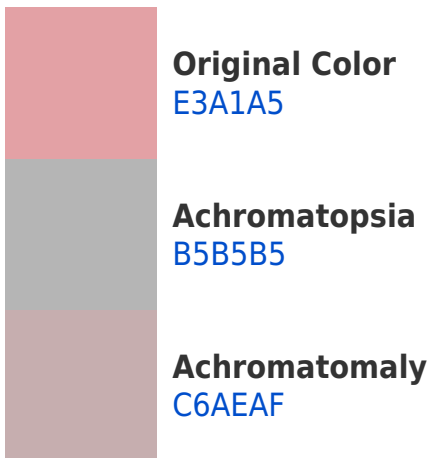


Tritanopia
E4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A1A5 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 #E3A1A5 looks like.

```
.text, #text, p{  
    color:#E3A1A5  
}
```

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 #E3A1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A1A5
}
```

Border

The CSS property to change the border of an element to Hex E3A1A5 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
#E3A1A5 }
```

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

```
.border{ border-color:#E3A1A5 }
```

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

Here you see how a box with a 4 pixel #E3A1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A1A5; -webkit-box-shadow:4px 4px  
4px 4px #E3A1A5; box-shadow:4px 4px 4px  
4px #E3A1A5 }
```

Background

The CSS property to change the background color of an element to Hex E3A1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A1A5 }
```

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

```
.background{ background-color:#E3A1A5 }
```

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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