

Converting Colors

Hex(E1A4A7)

Have a look what the booklet for
Hex(E1A4A7) contains.

Hex(E1A4A7)	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(E1A4A7)

Conversions

Conversions Part 1

Format	Color
Hex	E1A4A7
RGB	225, 164, 167
RGB Percent	88%, 64%, 65%
CMY	0.1176, 0.3569, 0.3451
CMYK	0.00, 0.27, 0.26, 0.12
HSL	357°, 50%, 76%
HSV	357°, 27%, 88%
XYZ	51.3018, 45.3485, 42.6084
YIQ	182.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

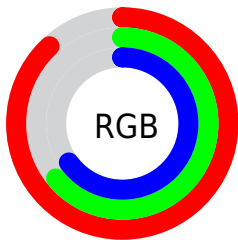
Format	Color
R_{YB}	225, 164, 167
Decimal	14787751
CIE _{Lab}	73.12, 22.96, 7.37
CIE _{LCh}	73, 24.113, 17.794
Yxy	45.3485, 0.3684, 0.3256
Android (android.graphics.Color)	4292977831 (0xFFE1A4A7)
YUV	182.5810, -7.6814, 37.2015
Hunter-Lab	67.3413, 18.1374, 9.6247

Details

The Hex color **E1A4A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4E1DE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDBDE**, and **A87073** is the 20% darker color. If you saturate the color by 10%, you get **E18E92**, and if you desaturate by 10%, it is **E1BBBC**.

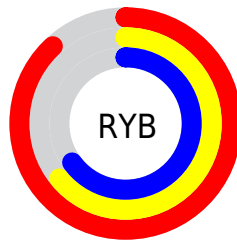
Distribution



Red (88%)

Green (64%)

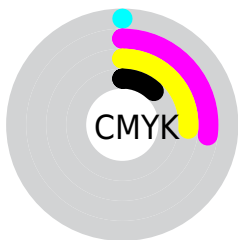
Blue (65%)



Red (88%)

Yellow (64%)

Blue (65%)

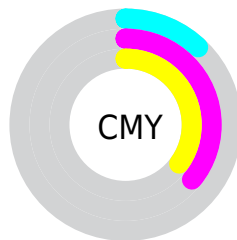


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A4A7 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 E1A4A7 by changing the saturation by 10% instead.

 E1A4A7

 E1A4A7

FFFFFF

 C4898D

 FFDBDE

 A87073

 FFF8FB

 8D575B

 733F43

 59282D

 401219

 2A0000

 000000

 E1A4A7

 E1A4A7

 E18E92

 E1BBBC

 E1777C

 E1D1D2

 E16167

 E1E8E7

 E14A51

 E1FEFD

 E1343C

 E1FFFF

 E11D27

 E10711

 E1000B

Harmonies

Analogous

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



DAA5BD



E1A4A7



DCA894

Triad

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



E1A4A7



9DBC95



8DB8DE

Complementary

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



E1A4A7



A4E1DE

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.



78BED3



E1A4A7



85BFA9

Square

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



E1A4A7



B6B689



76C0C0



ABB1DD

Rectangle

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



E1A4A7



D2AD8B



76C0C0



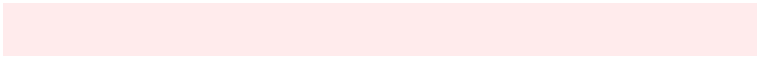
85BADC

Sweetspot

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



E1A4A7



FFEDEC



DEA4E1



807373



000000



808080

Same Dimension

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



E1A4A7



FFABAF



E1BFA4



706566



B00009



300002

Inverse Universe

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



E1A4A7



FFABAF



A4C6E1



706566



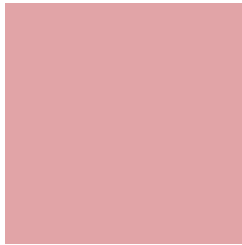
B00009



300002

Previews

White Background



This preview shows how the Hex color E1A4A7 looks on a white background.

Color Contrast Check

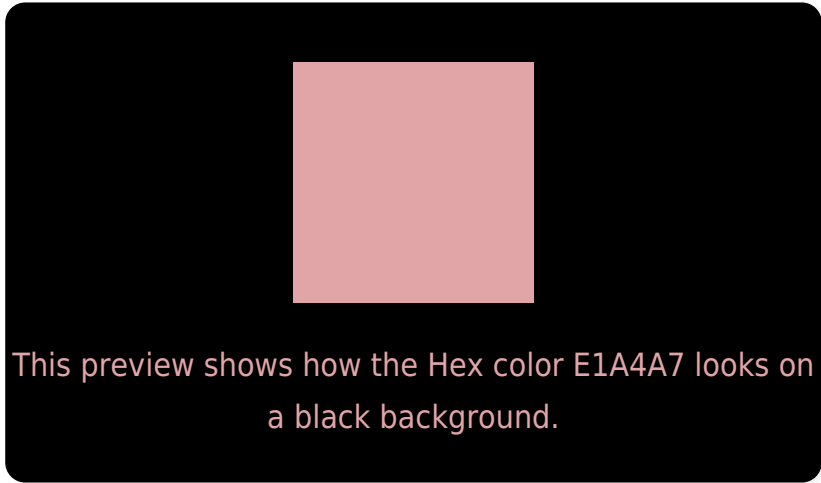
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E1A4A7 Background



This preview shows how black text looks on a background with the Hex color E1A4A7.

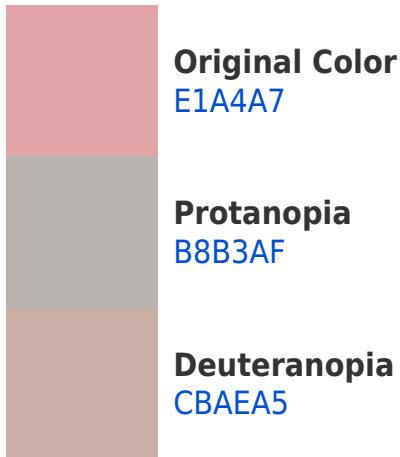


This preview shows how white text looks on a background with the Hex color E1A4A7.

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](#).

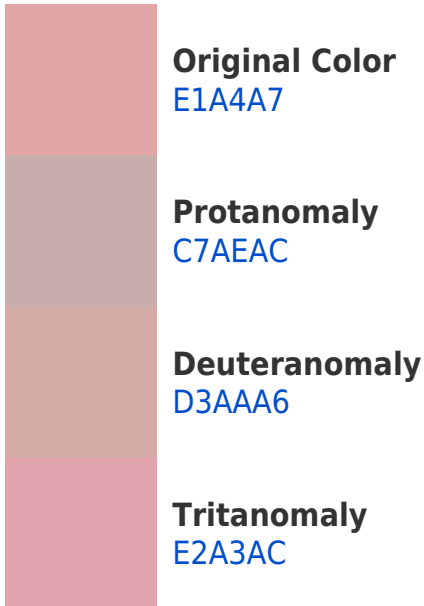
Dichromacy



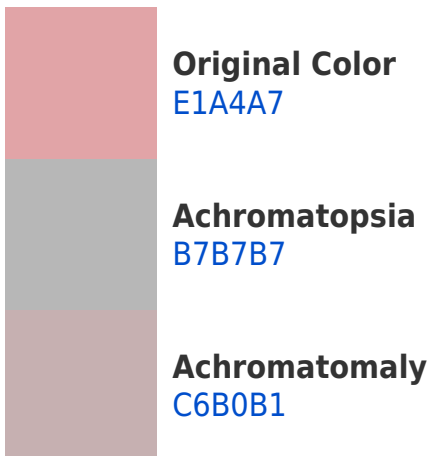


Tritanopia
E2A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A4A7 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 #E1A4A7 looks like.

```
.text, #text, p{  
    color:#E1A4A7  
}
```

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 #E1A4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A4A7
}
```

Border

The CSS property to change the border of an element to Hex E1A4A7 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
#E1A4A7 }
```

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

```
.border{ border-color:#E1A4A7 }
```

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

Here you see how a box with a 4 pixel #E1A4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A4A7; -webkit-box-shadow:4px 4px  
4px 4px #E1A4A7; box-shadow:4px 4px 4px  
4px #E1A4A7 }
```

Background

The CSS property to change the background color of an element to Hex E1A4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A4A7 }
```

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

```
.background{ background-color:#E1A4A7 }
```

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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