

Converting Colors

Hex(E7A1C4)

Have a look what the booklet for
Hex(E7A1C4) contains.

| | |
|--|----|
| Hex(E7A1C4) | 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(E7A1C4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E7A1C4 |
| RGB | 231, 161, 196 |
| RGB Percent | 91%, 63%, 77% |
| CMY | 0.0941, 0.3686, 0.2314 |
| CMYK | 0.00, 0.30, 0.15, 0.09 |
| HSL | 330°, 59%, 77% |
| HSV | 330°, 30%, 91% |
| XYZ | 55.6637, 46.4642, 58.2592 |
| YIQ | 185.9200, 30.4850, 25.7250 |

Conversions

Conversions Part 2

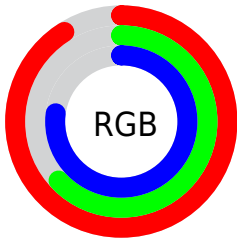
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 231, 161, 196 |
| Decimal | 15180228 |
| CIE Lab | 73.85, 31.06, -7.46 |
| CIE LCh | 74, 31.943, 346.493 |
| Yxy | 46.4642, 0.3471, 0.2897 |
| Android (android.graphics.Color) | 4293370308 (0xFFE7A1C4) |
| YUV | 185.9200, 4.9694, 39.5352 |
| Hunter-Lab | 68.1646, 26.4761, -2.9590 |

Details

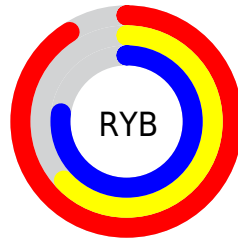
The Hex color **E7A1C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E7C4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8FD**, and **AE6C8E** is the 20% darker color. If you saturate the color by 10%, you get **E78AB8**, and if you desaturate by 10%, it is **E7B8D0**.

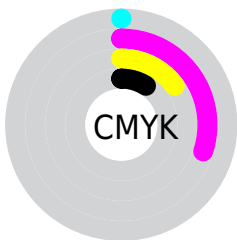
Distribution



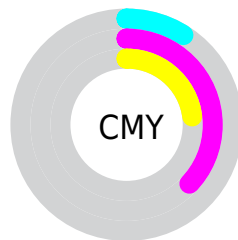
- Red (91%)
- Green (63%)
- Blue (77%)



- Red (91%)
- Yellow (63%)
- Blue (77%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A1C4 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 E7A1C4 by changing the saturation by 10% instead.

 E7A1C4

 E7A1C4

FFFFFF

 CA86A9

 FFD8FD

 AE6C8E

 FFF5FF

 935375

 783B5C

 5F2345

 450A2E

 2E001A

 0C0000

 000000

 E7A1C4

 E7A1C4

 E78AB8

 E7B8D0

 E773AD

 E7CFDB

 E75CA1

 E7E6E7

 E74596

 E7FDF2

 E72D8A

 E7FFFE

 E7167F

 E7FFFF

 E70074

Harmonies

Analogous

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



CDA8DE



E7A1C4



F0A0A6

Triad

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



E7A1C4



BAB97D



5BC3DF

Complementary

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



E7A1C4



A1E7C4

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.



5BC6C5



E7A1C4



98C08C

Square

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



E7A1C4



D6AF7D



76C5A7



7BBCEE

Rectangle

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



E7A1C4



EDA394



76C5A7



56C4D7

Sweetspot

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



E7A1C4



FFE8F4



C4A1E7



807178



000000



808080

Same Dimension

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



E7A1C4



FFA3D1



E7A1A1



73676D



B30059



33001A

Inverse Universe

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



E7A1C4



FFA3D1



A1E7E7



73676D



B30059



33001A

Previews

White Background



This preview shows how the Hex color E7A1C4 looks on a white background.

Color Contrast Check

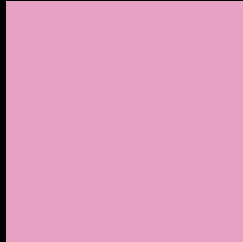
Large Text (above 18pt) WCAG AA × Fail

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 E7A1C4 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 E7A1C4 Background



This preview shows how black text looks on a background with the Hex color E7A1C4.

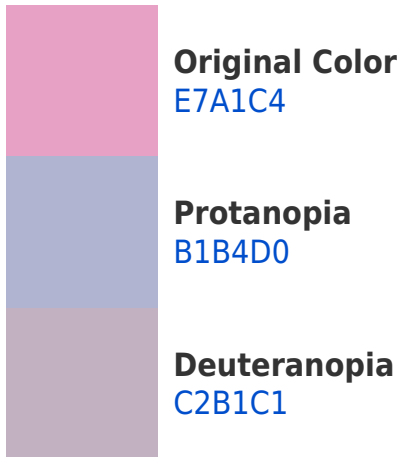


This preview shows how white text looks on a background with the Hex color E7A1C4.

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](#).

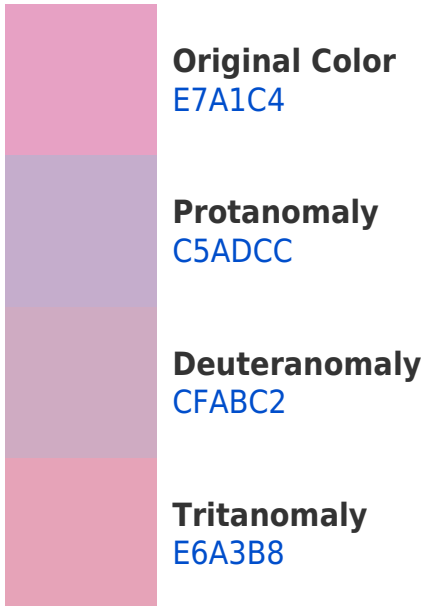
Dichromacy



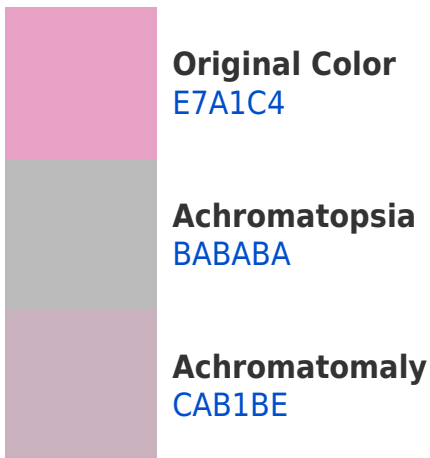


Tritanopia
E5A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A1C4 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 #E7A1C4 looks like.

```
.text, #text, p{  
    color:#E7A1C4  
}
```

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 #E7A1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A1C4
}
```

Border

The CSS property to change the border of an element to Hex E7A1C4 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
#E7A1C4 }
```

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

```
.border{ border-color:#E7A1C4 }
```

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

Here you see how a box with a 4 pixel #E7A1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A1C4; -webkit-box-shadow:4px 4px  
4px 4px #E7A1C4; box-shadow:4px 4px 4px  
4px #E7A1C4 }
```

Background

The CSS property to change the background color of an element to Hex E7A1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A1C4 }
```

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

```
.background{ background-color:#E7A1C4 }
```

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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