

Converting Colors

Hex(E1A8C1)

Have a look what the booklet for
Hex(E1A8C1) contains.

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Color

Hex(E1A8C1)

Conversions

Conversions Part 1

Format	Color
Hex	E1A8C1
RGB	225, 168, 193
RGB Percent	88%, 66%, 76%
CMY	0.1176, 0.3412, 0.2431
CMYK	0.00, 0.25, 0.14, 0.12
HSL	334°, 49%, 77%
HSV	334°, 25%, 88%
XYZ	54.6796, 47.8631, 56.8086
YIQ	187.8930, 25.9470, 19.8590

Conversions

Conversions Part 2

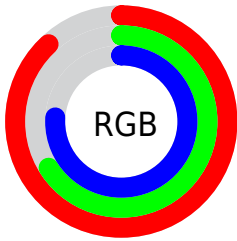
Format	Color
R _Y B	225, 168, 193
Decimal	14788801
CIE Lab	74.74, 24.73, -4.56
CIE LCh	75, 25.149, 349.547
Yxy	47.8631, 0.3431, 0.3004
Android (android.graphics.Color)	4292978881 (0xFFE1A8C1)
YUV	187.8930, 2.5178, 32.5428
Hunter-Lab	69.1831, 20.0088, -0.2568

Details

The Hex color **E1A8C1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8E1C8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE0F9**, and **A9738C** is the 20% darker color. If you saturate the color by 10%, you get **E192B4**, and if you desaturate by 10%, it is **E1BFCE**.

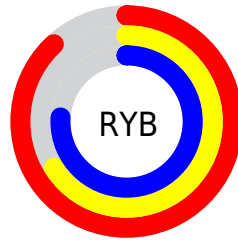
Distribution



Red (88%)

Green (66%)

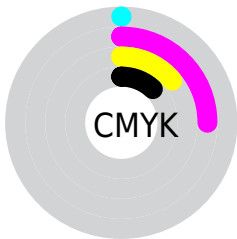
Blue (76%)



Red (88%)

Yellow (66%)

Blue (76%)

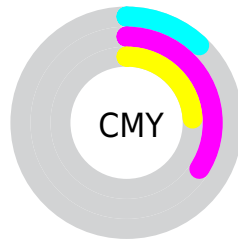


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A8C1 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 E1A8C1 by changing the saturation by 10% instead.

 E1A8C1

 E1A8C1

FFFFFF

 C58DA6

 FFE0F9

 A9738C

 FFFCFF

 8E5A72

 74425A

 5A2B42

 42152C

 2B0018

 050000

 000000

 E1A8C1

 E1A8C1

 E192B4

 E1BFCE

 E17BA8

 E1D5DA

 E1659B

 E1EBE7

 E14E8E

 E1FFF4

 E13882

 E1FFFF

 E12175

 E10B69

 E10063

Harmonies

Analogous

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



CEADD6



E1A8C1



E7A8A9

Triad

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



E1A8C1



B9BB8C



7AC2DA

Complementary

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



E1A8C1



A8E1C8

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.



76C5C7



E1A8C1



9FC199

Square

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



E1A8C1



D1B48B



86C5AF



91BCE5

Rectangle

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



E1A8C1



E5AA9B



86C5AF



76C3D5

Sweetspot

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



E1A8C1



FFEBF4



C7A8E1



807378



000000



808080

Same Dimension

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



E1A8C1



FFB3D4



E1ABA8



70656A



B0004D



300015

Inverse Universe

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



E1A8C1



FFB3D4



A8DEE1



70656A



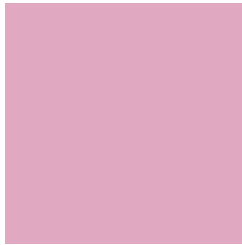
B0004D



300015

Previews

White Background



This preview shows how the Hex color E1A8C1 looks on a white background.

Color Contrast Check

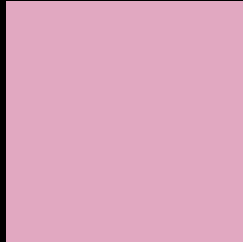
Large Text (above 18pt) WCAG AA × Fail

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 E1A8C1 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 E1A8C1 Background



This preview shows how black text looks on a background with the Hex color E1A8C1.



This preview shows how white text looks on a background with the Hex color E1A8C1.

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
E0AAB7

Trichromacy



Original Color
E1A8C1

Protanomaly
C6B2C7

Deuteranomaly
D0AFC0

Tritanomaly
E0A9BB

Monochromacy



Original Color
E1A8C1

Achromatopsia
BCBCBC

Achromatomaly
C9B5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A8C1 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 #E1A8C1 looks like.

```
.text, #text, p{  
    color:#E1A8C1  
}
```

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 #E1A8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A8C1
}
```

Border

The CSS property to change the border of an element to Hex E1A8C1 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
#E1A8C1 }
```

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

```
.border{ border-color:#E1A8C1 }
```

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

Here you see how a box with a 4 pixel #E1A8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A8C1; -webkit-box-shadow:4px 4px  
4px 4px #E1A8C1; box-shadow:4px 4px 4px  
4px #E1A8C1 }
```

Background

The CSS property to change the background color of an element to Hex E1A8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A8C1 }
```

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

```
.background{ background-color:#E1A8C1 }
```

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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