

Converting Colors

Hex(E1A1E1)

Have a look what the booklet for
Hex(E1A1E1) contains.

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Color

Hex(E1A1E1)

Conversions

Conversions Part 1

Format	Color
Hex	E1A1E1
RGB	225, 161, 225
RGB Percent	88%, 63%, 88%
CMY	0.1176, 0.3686, 0.1176
CMYK	0.00, 0.28, 0.00, 0.12
HSL	300°, 52%, 76%
HSV	300°, 28%, 88%
XYZ	57.3868, 46.9335, 77.2686
YIQ	187.4320, 17.6000, 33.4720

Conversions

Conversions Part 2

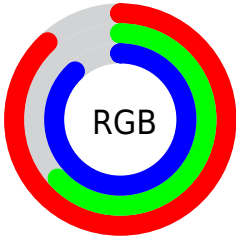
Format	Color
R _Y B	225, 161, 225
Decimal	14787041
CIE Lab	74.15, 34.03, -22.97
CIE LCh	74, 41.057, 325.987
Yxy	46.9335, 0.3160, 0.2585
Android (android.graphics.Color)	4292977121 (0xFFE1A1E1)
YUV	187.4320, 18.5210, 32.9471
Hunter-Lab	68.5081, 29.6342, -18.9162

Details

The Hex color **E1A1E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E1A1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD8FF**, and **A96CAA** is the 20% darker color. If you saturate the color by 10%, you get **E18BE1**, and if you desaturate by 10%, it is **E1B8E1**.

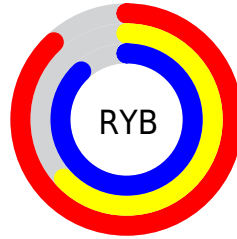
Distribution



Red (88%)

Green (63%)

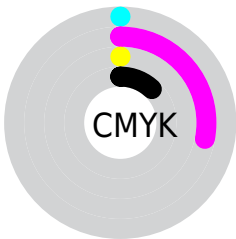
Blue (88%)



Red (88%)

Yellow (63%)

Blue (88%)

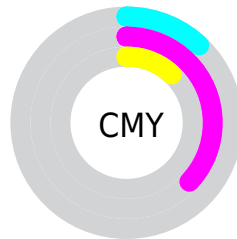


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A1E1 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 E1A1E1 by changing the saturation by 10% instead.

 E1A1E1

 E1A1E1

FFFFFF

 C586C5

 FFD8FF

 A96CAA

 FFF5FF

 8E538F

 733B75

 5A235C

 410945

 2A002E

 080019

 000000

 E1A1E1

 E1A1E1

 E18BE1

 E1B8E1

 E174E1

 E1CEE1

 E15EE1

 E1E4E1

 E147E1

 E1FBE1

 E131E1

 E1FFE1

 E11AE1

 E103E1

 E100E1

Harmonies

Analogous

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



B3AEFA



E1A1E1



FB99BD

Triad

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



E1A1E1



D3B26A



00CAD6

Complementary

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



E1A1E1



A1E1A1

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.



4CCAB0



E1A1E1



ADBE71

Square

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



E1A1E1



F0A579



81C68B



28C5F4

Rectangle

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



E1A1E1



FF99A3



81C68B



1DCACA

Sweetspot

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



E1A1E1



FFE8FF



A1A1E1



807180



000000



808080

Same Dimension

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



E1A1E1



FFA8FF



E1A1C1



706570



B000B0



300030

Inverse Universe

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



E1A1E1



FFA8FF



A1E1C1



706570



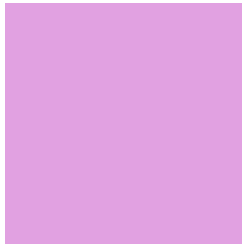
B000B0



300030

Previews

White Background



This preview shows how the Hex color E1A1E1 looks on a white background.

Color Contrast Check

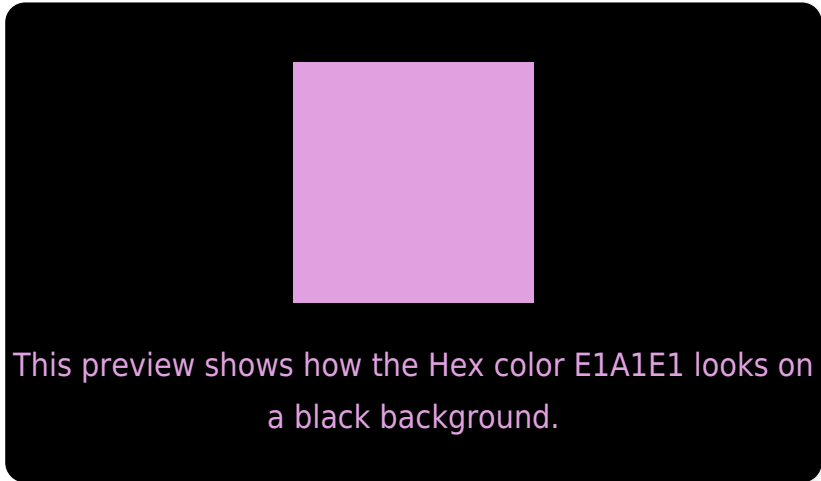
Large Text (above 18pt) WCAG AA × Fail

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

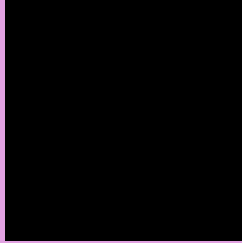
Any Text WCAG AA ✓ Pass

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 E1A1E1 Background



This preview shows how black text looks on a background with the Hex color E1A1E1.

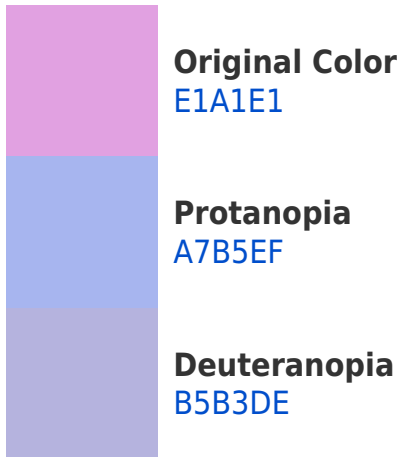


This preview shows how white text looks on a background with the Hex color E1A1E1.

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
DBA9B6

Trichromacy



Original Color
E1A1E1



Protanomaly
BCAEEA



Deuteranomaly
C5ACDF

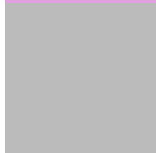


Tritanomaly
DDA6C6

Monochromacy



Original Color
E1A1E1



Achromatopsia
BBBBBB



Achromatomaly
C9B2C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A1E1 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 #E1A1E1 looks like.

```
.text, #text, p{  
    color:#E1A1E1  
}
```

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 #E1A1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A1E1
}
```

Border

The CSS property to change the border of an element to Hex E1A1E1 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
#E1A1E1 }
```

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

```
.border{ border-color:#E1A1E1 }
```

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

Here you see how a box with a 4 pixel #E1A1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A1E1; -webkit-box-shadow:4px 4px  
4px 4px #E1A1E1; box-shadow:4px 4px 4px  
4px #E1A1E1 }
```

Background

The CSS property to change the background color of an element to Hex E1A1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A1E1 }
```

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

```
.background{ background-color:#E1A1E1 }
```

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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