

Converting Colors

Hex(E1A9B6)

Have a look what the booklet for
Hex(E1A9B6) contains.

Hex(E1A9B6)	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(E1A9B6)

Conversions

Conversions Part 1

Format	Color
Hex	E1A9B6
RGB	225, 169, 182
RGB Percent	88%, 66%, 71%
CMY	0.1176, 0.3373, 0.2863
CMYK	0.00, 0.25, 0.19, 0.12
HSL	346°, 48%, 77%
HSV	346°, 25%, 88%
XYZ	53.6828, 47.7609, 50.6454
YIQ	187.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

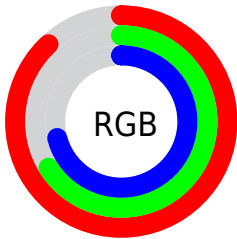
Format	Color
R _Y B	225, 169, 182
Decimal	14789046
CIE Lab	74.67, 22.47, 1.37
CIE LCh	75, 22.510, 3.497
Yxy	47.7609, 0.3530, 0.3140
Android (android.graphics.Color)	4292979126 (0xFFE1A9B6)
YUV	187.2260, -2.5764, 33.1278
Hunter-Lab	69.1093, 17.7143, 4.9270

Details

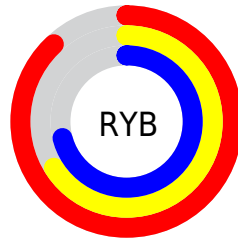
The Hex color **E1A9B6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9E1D4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE1EE**, and **A97581** is the 20% darker color. If you saturate the color by 10%, you get **E193A5**, and if you desaturate by 10%, it is **E1C0C7**.

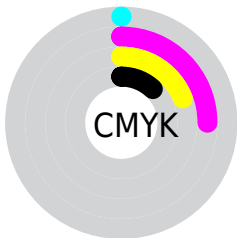
Distribution



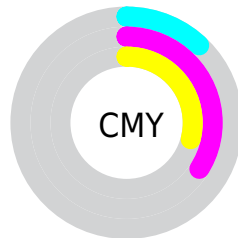
- Red (88%)
- Green (66%)
- Blue (71%)



- Red (88%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A9B6 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 E1A9B6 by changing the saturation by 10% instead.

 E1A9B6

 E1A9B6

FFFFFF

 C58E9B

 FFE1EE

 A97581

 FFFDFF

 8E5C68

 744450

 5A2C39

 411624

 2B000E

 000000

 E1A9B6

 E1A9B6

 E193A5

 E1C0C7

 E17C93

 E1D6D9

 E16682

 E1ECEA

 E14F71

 E1FFFB

 E13960

 E1FFFF

 E1224E

 E10B3D

 E10034

Harmonies

Analogous

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



D5ACCB



E1A9B6



E2ABA2

Triad

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



E1A9B6



AEBD95



8ABFDC

Complementary

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



E1A9B6



A9E1D4

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.



7EC3CE



E1A9B6



97C2A5

Square

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



E1A9B6



C5B78F



84C4B9



A3B9E1

Rectangle

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



E1A9B6



DCAE97



84C4B9



84C0D8

Sweetspot

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



E1A9B6



FFEDF1



D4A9E1



807578



000000



808080

Same Dimension

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



E1A9B6



FFB3C4



E1B8A9



706568



B00029



30000B

Inverse Universe

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



E1A9B6



FFB3C4



A9D2E1



706568



B00029



30000B

Previews

White Background



This preview shows how the Hex color E1A9B6 looks on a white background.

Color Contrast Check

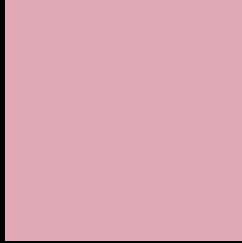
Large Text (above 18pt) WCAG AA × Fail

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 E1A9B6 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 E1A9B6 Background



This preview shows how black text looks on a background with the Hex color E1A9B6.



This preview shows how white text looks on a background with the Hex color E1A9B6.

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



Original Color
E1A9B6

Protanopia
BAB7BE

Deuteranopia
CBB2B4



Tritanopia
E1A9B6

Trichromacy



Original Color
E1A9B6



Protanomaly
C8B2BB



Deuteranomaly
D3AFB5



Tritanomaly
E1A9B6

Monochromacy



Original Color
E1A9B6



Achromatopsia
BBBBBB



Achromatomaly
C9B4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A9B6 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 #E1A9B6 looks like.

```
.text, #text, p{  
    color:#E1A9B6  
}
```

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 #E1A9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A9B6  
}
```

Border

The CSS property to change the border of an element to Hex E1A9B6 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  
#E1A9B6 }
```

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

```
.border{ border-color:#E1A9B6 }
```

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

Here you see how a box with a 4 pixel #E1A9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A9B6; -webkit-box-shadow:4px 4px  
4px 4px #E1A9B6; box-shadow:4px 4px 4px  
4px #E1A9B6 }
```

Background

The CSS property to change the background color of an element to Hex E1A9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A9B6 }
```

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

```
.background{ background-color:#E1A9B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor