

Converting Colors

Hex(E1A89B)

Have a look what the booklet for
Hex(E1A89B) contains.

Hex(E1A89B)	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(E1A89B)

Conversions

Conversions Part 1

Format	Color
Hex	E1A89B
RGB	225, 168, 155
RGB Percent	88%, 66%, 61%
CMY	0.1176, 0.3412, 0.3922
CMYK	0.00, 0.25, 0.31, 0.12
HSL	11°, 54%, 75%
HSV	11°, 31%, 88%
XYZ	50.9704, 46.3794, 37.2760
YIQ	183.5610, 38.1450, 8.0410

Conversions

Conversions Part 2

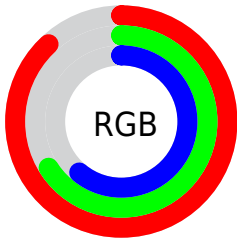
Format	Color
R _Y B	225, 171, 155
Decimal	14788763
CIE Lab	73.79, 19.19, 14.90
CIE LCh	74, 24.297, 37.827
Yxy	46.3794, 0.3786, 0.3445
Android (android.graphics.Color)	4292978843 (0xFFE1A89B)
YUV	183.5610, -14.0806, 36.3420
Hunter-Lab	68.1024, 14.4168, 15.2191

Details

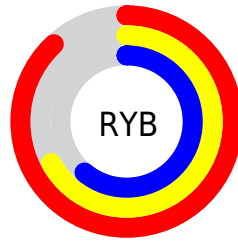
The Hex color **E1A89B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD4E1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDFD1**, and **A87468** is the 20% darker color. If you saturate the color by 10%, you get **E19684**, and if you desaturate by 10%, it is **E1BAB2**.

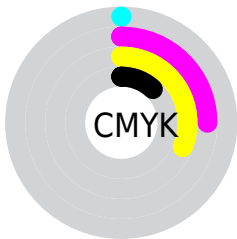
Distribution



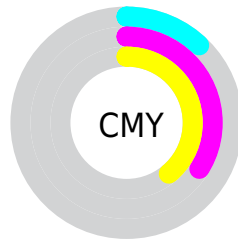
- Red (88%)
- Green (66%)
- Blue (61%)



- Red (88%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A89B 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 E1A89B by changing the saturation by 10% instead.

 E1A89B

 E1A89B

FFFFFF

 C48D81

 FFDFD1

 A87468

 FFFCEE

 8D5B50

 724339

 582C23

 3F170E

 280000

 000000

 E1A89B

 E1A89B

 E19684

 E1BAB2

 E1836E

 E1CDC8

 E17157


 E1DFDE

 E15F41

 E1F1F5

 E14C2B

 E1FFFF

 E13A14

 E12A00

Harmonies

Analogous

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



E2A5B0



E1A89B



D5AE8D

Triad

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



E1A89B



8EC1A4



A3B5E1

Complementary

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



E1A89B



9BD4E1

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.



86BCDE



E1A89B



7BC2BB

Square

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



E1A89B



A7BC92



76C1D0



C0AED9

Rectangle

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



E1A89B



C8B389



76C1D0



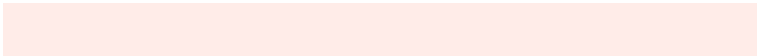
98B8E1

Sweetspot

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



E1A89B



FFECE8



E19BD4



807471



000000



808080

Same Dimension

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



E1A89B



FFB2A1



E1CB9B



706765



B02100



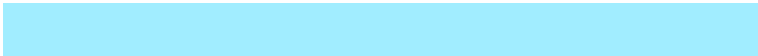
300900

Inverse Universe

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



9BD4E1



A1EDFF



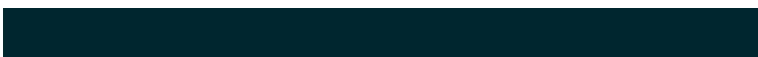
9BB1E1



656E70



008FB0



002730

Previews

White Background



This preview shows how the Hex color E1A89B looks on a white background.

Color Contrast Check

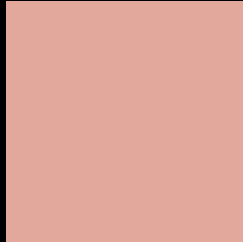
Large Text (above 18pt) WCAG AA × Fail

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 E1A89B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

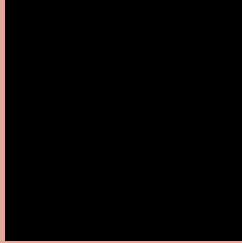
Any Text WCAG AA ✓ Pass

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 E1A89B Background



This preview shows how black text looks on a background with the Hex color E1A89B.

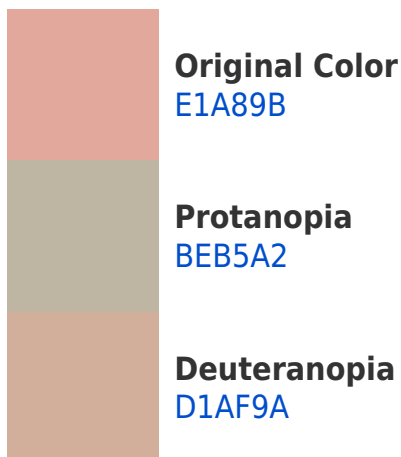


This preview shows how white text looks on a background with the Hex color E1A89B.

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](#).

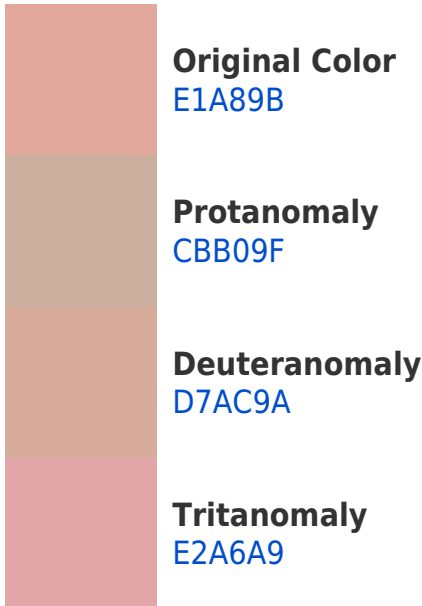
Dichromacy



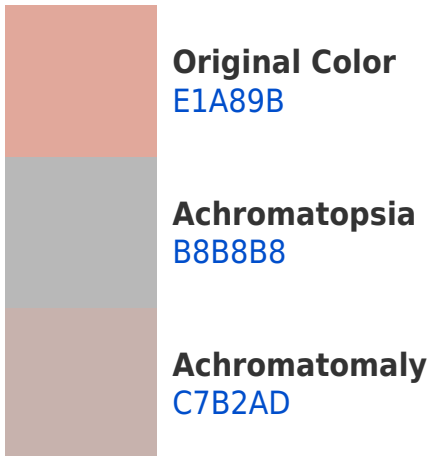


Tritanopia
E3A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A89B 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 #E1A89B looks like.

```
.text, #text, p{  
    color:#E1A89B  
}
```

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 #E1A89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A89B
}
```

Border

The CSS property to change the border of an element to Hex E1A89B 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
#E1A89B }
```

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

```
.border{ border-color:#E1A89B }
```

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

Here you see how a box with a 4 pixel #E1A89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A89B; -webkit-box-shadow:4px 4px  
4px 4px #E1A89B; box-shadow:4px 4px 4px  
4px #E1A89B }
```

Background

The CSS property to change the background color of an element to Hex E1A89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A89B }
```

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

```
.background{ background-color:#E1A89B }
```

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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