

Converting Colors

Hex(E18B9A)

Have a look what the booklet for
Hex(E18B9A) contains.

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Color

Hex(E18B9A)

Conversions

Conversions Part 1

Format	Color
Hex	E18B9A
RGB	225, 139, 154
RGB Percent	88%, 55%, 60%
CMY	0.1176, 0.4549, 0.3961
CMYK	0.00, 0.38, 0.32, 0.12
HSL	350°, 59%, 71%
HSV	350°, 38%, 88%
XYZ	46.1167, 36.8059, 35.2455
YIQ	166.4240, 46.4410, 22.8970

Conversions

Conversions Part 2

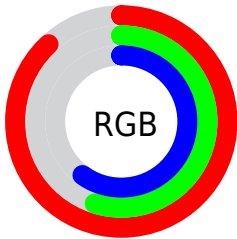
Format	Color
R_{YB}	225, 139, 154
Decimal	14781338
CIE _{Lab}	67.13, 34.57, 6.01
CIE _{LCh}	67, 35.089, 9.856
Yxy	36.8059, 0.3903, 0.3115
Android (android.graphics.Color)	4292971418 (0xFFE18B9A)
YUV	166.4240, -6.1250, 51.3712
Hunter-Lab	60.6679, 29.5181, 8.0225

Details

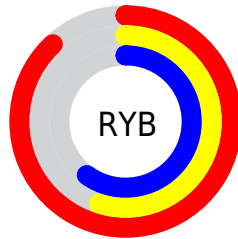
The Hex color **E18B9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BE1D2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2D0**, and **A85767** is the 20% darker color. If you saturate the color by 10%, you get **E17587**, and if you desaturate by 10%, it is **E1A2AD**.

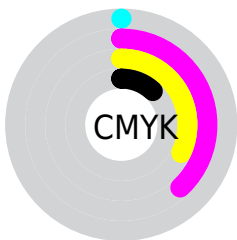
Distribution



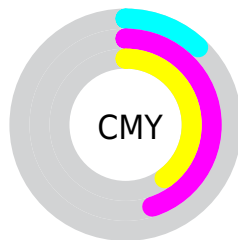
- Red (88%)
- Green (55%)
- Blue (60%)



- Red (88%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18B9A 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 E18B9A by changing the saturation by 10% instead.

 E18B9A

 E18B9A

FFFFFF

 C47180

 FFC2D0

 A85767

 FFDEED

 8C3E4F

 FFFBFF

 702638

 560B23

 3C000D

 240001

 000000

 E18B9A

 E18B9A

 E17587

 E1A2AD

 E15E75

 E1B8BF

 E14762

 E1CFD2

 E13150

 E1E5E4

 E11A3D

 E1FBF7

 E1042B

 E1FFFF

 E10027

Harmonies

Analogous

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



D48EBA



E18B9A



DD907C

Triad

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



E18B9A



8CAD72



52ADDE

Complementary

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



E18B9A



8BE1D2

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.



28B3CB



E18B9A



65B38D

Square

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



E18B9A



AEA564



3BB4AD



87A3E1

Rectangle

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



E18B9A



D2966E



3BB4AD



41AFD9

Sweetspot

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



E18B9A



FFE3E8



D18BE1



806F72



000000



808080

Same Dimension

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



E18B9A



FF8A9E



E1A68B



706567



B0001F



300008

Inverse Universe

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



E18B9A



FF8A9E



8BC6E1



706567



B0001F



300008

Previews

White Background



This preview shows how the Hex color E18B9A looks on a white background.

Color Contrast Check

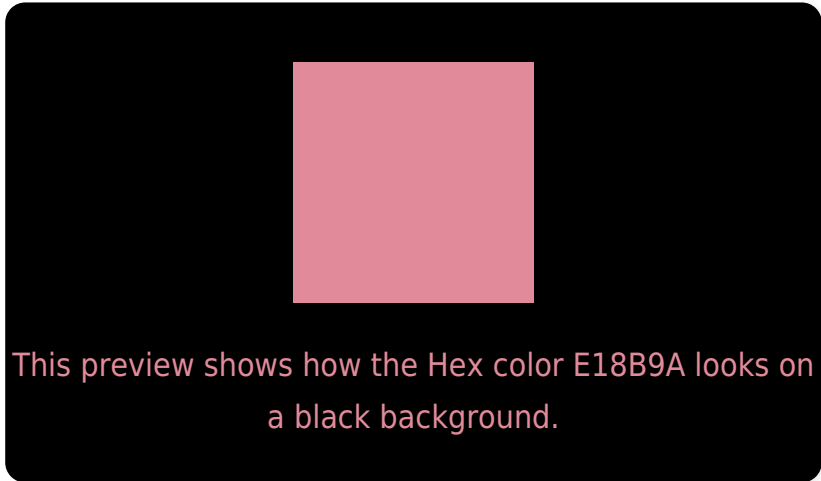
Large Text (above 18pt) WCAG AA × Fail

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 E18B9A Background



This preview shows how black text looks on a background with the Hex color E18B9A.

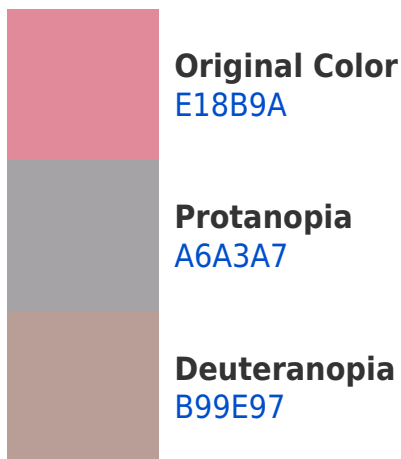


This preview shows how white text looks on a background with the Hex color E18B9A.

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](#).

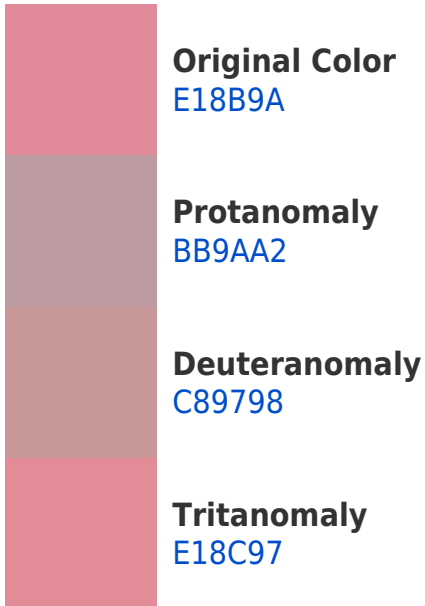
Dichromacy



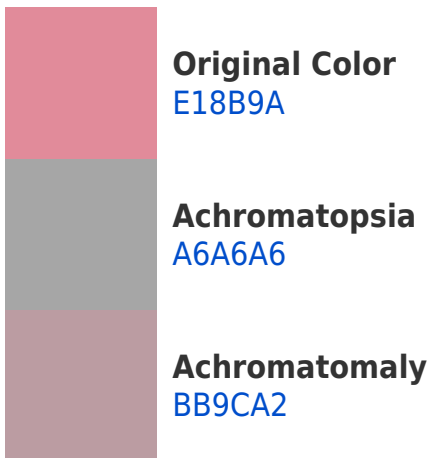


Tritanopia
E18C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18B9A 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 #E18B9A looks like.

```
.text, #text, p{  
    color:#E18B9A  
}
```

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 #E18B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18B9A
}
```

Border

The CSS property to change the border of an element to Hex E18B9A 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
#E18B9A }
```

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

```
.border{ border-color:#E18B9A }
```

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

Here you see how a box with a 4 pixel #E18B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18B9A; -webkit-box-shadow:4px 4px  
4px 4px #E18B9A; box-shadow:4px 4px 4px  
4px #E18B9A }
```

Background

The CSS property to change the background color of an element to Hex E18B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18B9A }
```

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

```
.background{ background-color:#E18B9A }
```

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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