

Converting Colors

Hex(E18B8E)

Have a look what the booklet for
Hex(E18B8E) contains.

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Color

Hex(E18B8E)

Conversions

Conversions Part 1

Format	Color
Hex	E18B8E
RGB	225, 139, 142
RGB Percent	88%, 55%, 56%
CMY	0.1176, 0.4549, 0.4431
CMYK	0.00, 0.38, 0.37, 0.12
HSL	358°, 59%, 71%
HSV	358°, 38%, 88%
XYZ	45.1664, 36.4258, 30.2415
YIQ	165.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

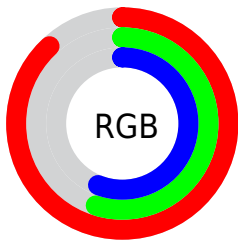
Format	Color
R _Y B	225, 139, 142
Decimal	14781326
CIE Lab	66.84, 33.09, 12.34
CIE LCh	67, 35.319, 20.457
Yxy	36.4258, 0.4039, 0.3257
Android (android.graphics.Color)	4292971406 (0xFFE18B8E)
YUV	165.0560, -11.3666, 52.5709
Hunter-Lab	60.3538, 27.9634, 12.5391

Details

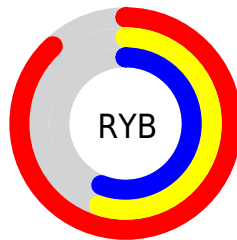
The Hex color **E18B8E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BE1DE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC1C4**, and **A7575C** is the 20% darker color. If you saturate the color by 10%, you get **E17578**, and if you desaturate by 10%, it is **E1A2A4**.

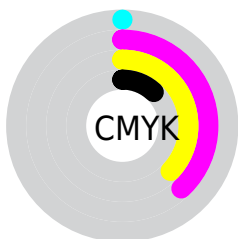
Distribution



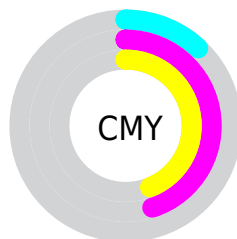
- Red (88%)
- Green (55%)
- Blue (56%)



- Red (88%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18B8E 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 E18B8E by changing the saturation by 10% instead.

 E18B8E

 E18B8E

FFFFFF

 C47174

 FFC1C4

 A7575C

 FFDEE0

 8B3F44

 FFFBFC

 70262E

 550C1A

 3C0000

 210001

 000000

 E18B8E

 E18B8E

 E17578


 E1A2A4

 E15E63


 E1B8B9

 E1474D

 E1CFCF

 E13137

 E1E5E5

 E11A21

 E1FBFB

 E1040C

 E1FFFF

 E10008

Harmonies

Analogous

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



DA8BAE



E18B8E



D79273

Triad

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



E18B8E



7DAF79



64A9E1

Complementary

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



E18B8E



8BE1DE

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.



30B0D3



E18B8E



55B397

Square

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



E18B8E



A2A766



2BB4B8



989EDE

Rectangle

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



E18B8E



CA9A67



2BB4B8



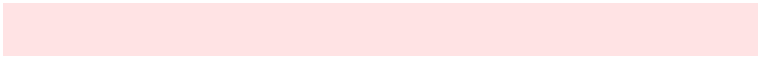
52ACDE

Sweetspot

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



E18B8E



FFE3E4



DD8BE1



806F70



000000



808080

Same Dimension

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



E18B8E



FF8A8E



E1B28B



706565



B00006



300002

Inverse Universe

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



E18B8E



FF8A8E



8BBAE1



706565



B00006



300002

Previews

White Background



This preview shows how the Hex color E18B8E looks on a white background.

Color Contrast Check

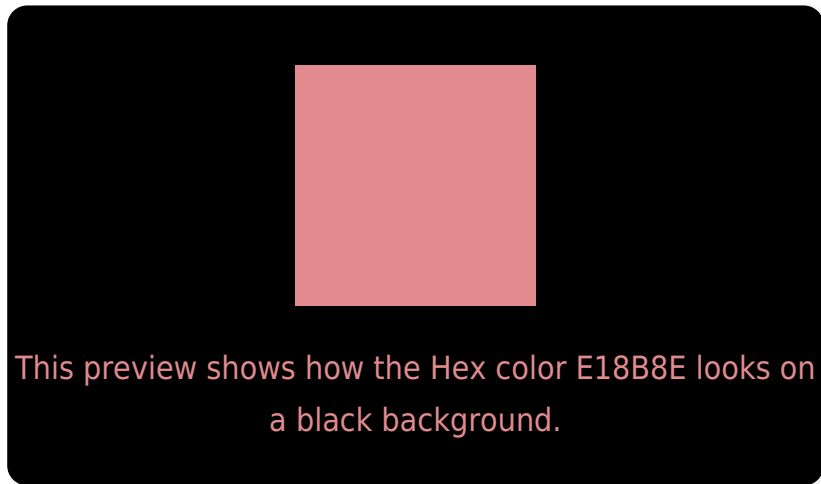
Large Text (above 18pt) WCAG AA × Fail

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 E18B8E Background



This preview shows how black text looks on a background with the Hex color E18B8E.



This preview shows how white text looks on a background with the Hex color E18B8E.

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](#).

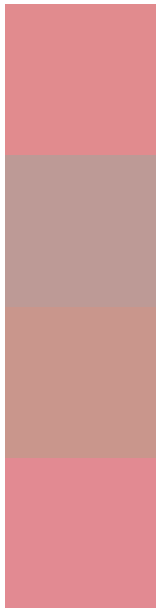
Dichromacy





Tritanopia
E28A94

Trichromacy



Original Color
E18B8E

Protanomaly
BD9A96

Deuteranomaly
C9968C

Tritanomaly
E28A92

Monochromacy



Original Color
E18B8E

Achromatopsia
A5A5A5

Achromatomaly
BB9C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex E18B8E 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 #E18B8E looks like.

```
.text, #text, p{  
    color:#E18B8E  
}
```

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 #E18B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18B8E
}
```

Border

The CSS property to change the border of an element to Hex E18B8E 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
#E18B8E }
```

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

```
.border{ border-color:#E18B8E }
```

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

Here you see how a box with a 4 pixel #E18B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18B8E; -webkit-box-shadow:4px 4px  
4px 4px #E18B8E; box-shadow:4px 4px 4px  
4px #E18B8E }
```

Background

The CSS property to change the background color of an element to Hex E18B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18B8E }
```

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

```
.background{ background-color:#E18B8E }
```

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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