

Converting Colors

Hex(E98D9F)

Have a look what the booklet for
Hex(E98D9F) contains.

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Color

Hex(E98D9F)

Conversions

Conversions Part 1

Format	Color
Hex	E98D9F
RGB	233, 141, 159
RGB Percent	91%, 55%, 62%
CMY	0.0863, 0.4471, 0.3765
CMYK	0.00, 0.39, 0.32, 0.09
HSL	348°, 68%, 73%
HSV	348°, 39%, 91%
XYZ	49.3872, 38.8766, 37.7018
YIQ	170.5600, 49.0540, 25.1020

Conversions

Conversions Part 2

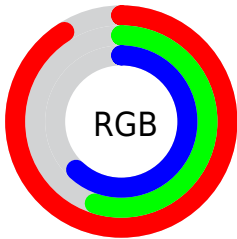
Format	Color
R_{YB}	233, 141, 159
Decimal	15306143
CIE _{Lab}	68.66, 37.05, 5.53
CIE _{LCh}	69, 37.460, 8.484
Yxy	38.8766, 0.3921, 0.3086
Android (android.graphics.Color)	4293496223 (0xFFE98D9F)
YUV	170.5600, -5.6991, 54.7599
Hunter-Lab	62.3511, 32.2721, 7.7949

Details

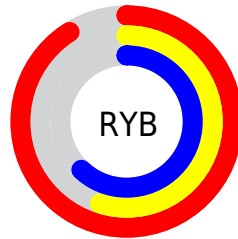
The Hex color **E98D9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DE9D7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC4D6**, and **AF596C** is the 20% darker color. If you saturate the color by 10%, you get **E9768C**, and if you desaturate by 10%, it is **E9A4B2**.

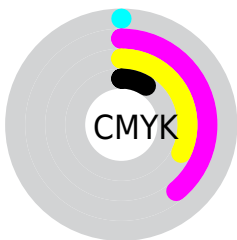
Distribution



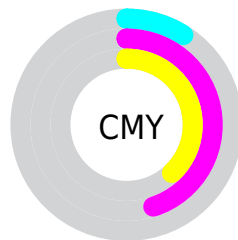
- Red (91%)
- Green (55%)
- Blue (62%)



- Red (91%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98D9F 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 E98D9F by changing the saturation by 10% instead.

 E98D9F

 E98D9F

FFFFFF

 CC7385

 FFC4D6

 AF596C

 FFE0F2

 934054

 FFFDFD

 77273D

 5C0B27

 420012

 2C0001

 000000

 E98D9F

 E98D9F

 E9768C

 E9A4B2

 E95E7A

 E9BCC4

 E94767

 E9D3D7

 E93054

 E9EAEA

 E91941

 E9FFFD

 E9012F

 E9FFFF

 E9002E

Harmonies

Analogous

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



DA91C1



E98D9F



E5927F

Triad

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



E98D9F



90B271



4AB2E6

Complementary

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



E98D9F



8DE9D7

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.



0EB8D1



E98D9F



66B88E

Square

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



E98D9F



B4A964



34BAB0



86A8EA

Rectangle

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



E98D9F



DA996F



34BAB0



35B4E0

Sweetspot

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



E98D9F



FFE0E6



D78DE9



806E71



000000



808080

Same Dimension

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



E98D9F



FF879F



E9A98D



756A6C



B50023



36000A

Inverse Universe

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



E98D9F



FF879F



8DCDE9



756A6C



B50023



36000A

Previews

White Background



This preview shows how the Hex color E98D9F looks on a white background.

Color Contrast Check

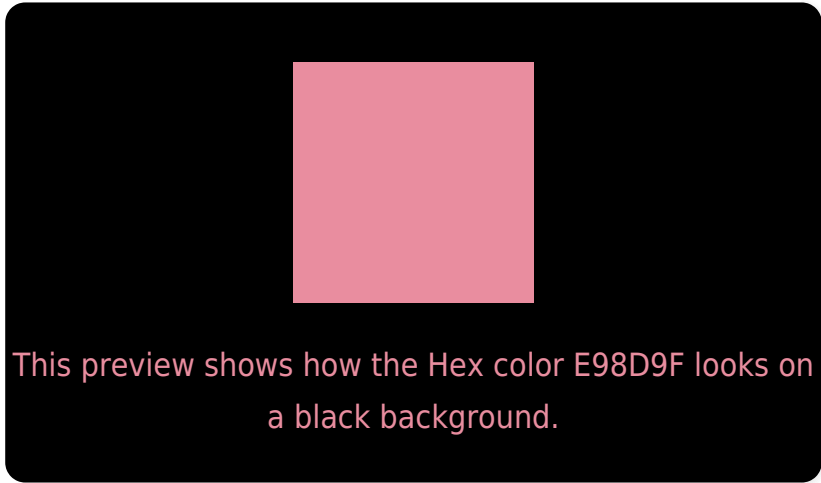
Large Text (above 18pt) WCAG AA × Fail

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 E98D9F Background



This preview shows how black text looks on a background with the Hex color E98D9F.



This preview shows how white text looks on a background with the Hex color E98D9F.

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
E88E99

Trichromacy



Original Color
E98D9F



Protanomaly
C09EA9



Deuteranomaly
CD9A9C



Tritanomaly
E88E9B

Monochromacy



Original Color
E98D9F



Achromatopsia
ABABAB



Achromatomaly
C2A0A7

CSS Examples

Text

The CSS property to change the color of the text to Hex E98D9F 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 #E98D9F looks like.

```
.text, #text, p{  
    color:#E98D9F  
}
```

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 #E98D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98D9F
}
```

Border

The CSS property to change the border of an element to Hex E98D9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

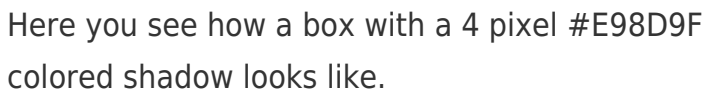
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E98D9F }
```

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

```
.border{ border-color:#E98D9F }
```

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



Here you see how a box with a 4 pixel `#E98D9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98D9F; -webkit-box-shadow:4px 4px  
4px 4px #E98D9F; box-shadow:4px 4px 4px  
4px #E98D9F }
```

Background

The CSS property to change the background color of an element to Hex E98D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98D9F }
```

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

```
.background{ background-color:#E98D9F }
```

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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