

Converting Colors

Hex(EB9598)

Have a look what the booklet for
Hex(EB9598) contains.

Hex(EB9598)	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(EB9598)

Conversions

Conversions Part 1

Format	Color
Hex	EB9598
RGB	235, 149, 152
RGB Percent	92%, 58%, 60%
CMY	0.0784, 0.4157, 0.4039
CMYK	0.00, 0.37, 0.35, 0.08
HSL	358°, 68%, 75%
HSV	358°, 37%, 92%
XYZ	50.6759, 41.4241, 35.0305
YIQ	175.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

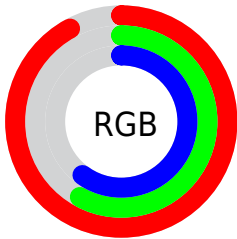
Format	Color
R _Y B	235, 149, 152
Decimal	15439256
CIE Lab	70.47, 32.71, 12.05
CIE LCh	70, 34.861, 20.215
Yxy	41.4241, 0.3986, 0.3258
Android (android.graphics.Color)	4293629336 (0xFFEB9598)
YUV	175.0560, -11.3666, 52.5709
Hunter-Lab	64.3615, 27.9117, 12.7829

Details

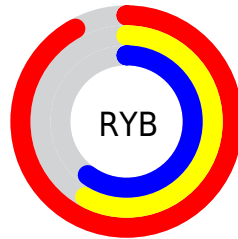
The Hex color **EB9598** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95EBE8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCCCE**, and **B16165** is the 20% darker color. If you saturate the color by 10%, you get **EB7E81**, and if you desaturate by 10%, it is **EBACAF**.

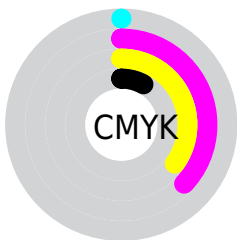
Distribution



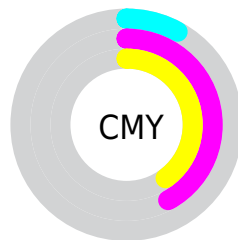
- Red (92%)
- Green (58%)
- Blue (60%)



- Red (92%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9598 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 EB9598 by changing the saturation by 10% instead.

 EB9598

 EB9598

FFFFFF

 CE7B7E

 FFCCCE

 B16165

 FFE8EA

 95484D

 793037

 5E1721

 44000B

 2D0001

 000000

 EB9598

 EB9598

 EB7E81

 EBACAF

 EB666B

 EBC4C5

 EB4F54

 EBDCDC

 EB373D

 EBF3F3

 EB2027

 EBFFFF

 EB0810

 EB0008

Harmonies

Analogous

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



E495B8



EB9598



E29C7D

Triad

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



EB9598



88B983



6FB3EA

Complementary

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



EB9598



95EBE8

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.



42BADC



EB9598



61BDA1

Square

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



EB9598



ACB170



3EBDC1



A2A8E8

Rectangle

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



EB9598



D4A371



3EBDC1



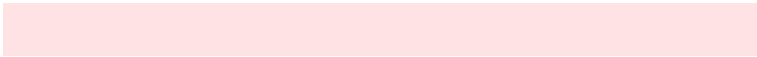
5FB5E7

Sweetspot

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



EB9598



FFE3E4



E795EB



806F70



000000



808080

Same Dimension

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



EB9598



FF8F93



EBBC95



756A6A



B50006



360002

Inverse Universe

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



EB9598



FF8F93



95C4EB



756A6A



B50006



360002

Previews

White Background



This preview shows how the Hex color EB9598 looks on a white background.

Color Contrast Check

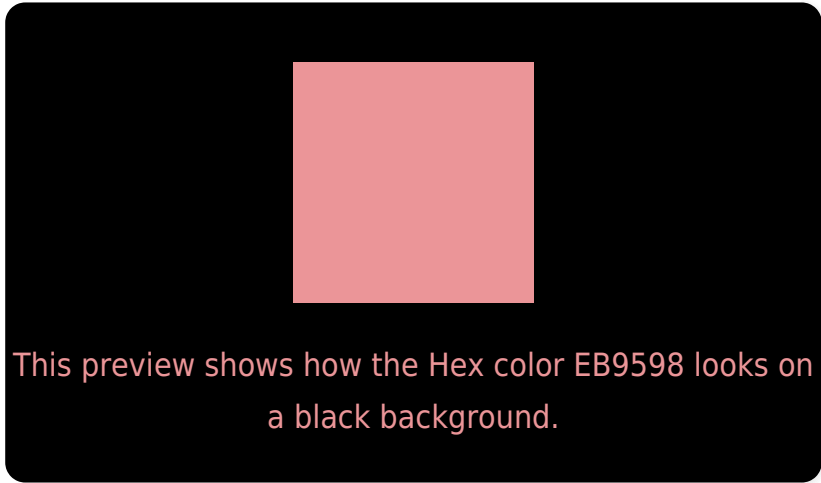
Large Text (above 18pt) WCAG AA × Fail

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 EB9598 Background



This preview shows how black text looks on a background with the Hex color EB9598.

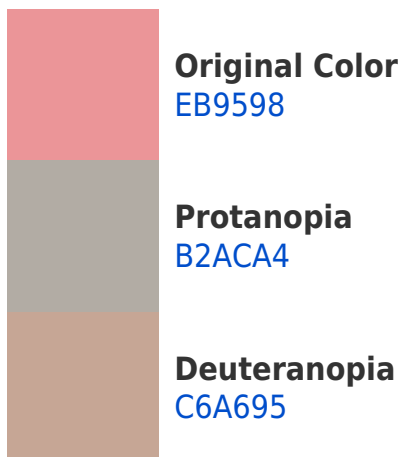


This preview shows how white text looks on a background with the Hex color EB9598.

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



Trichromacy



Original Color
EB9598



Protanomaly
C7A4A0



Deuteranomaly
D3A096



Tritanomaly
EC949C

Monochromacy



Original Color
EB9598



Achromatopsia
AFAFAF



Achromatomaly
C5A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9598 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 #EB9598 looks like.

```
.text, #text, p{  
    color:#EB9598  
}
```

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 #EB9598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9598
}
```

Border

The CSS property to change the border of an element to Hex EB9598 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
#EB9598 }
```

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

```
.border{ border-color:#EB9598 }
```

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

Here you see how a box with a 4 pixel #EB9598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9598; -webkit-box-shadow:4px 4px  
4px 4px #EB9598; box-shadow:4px 4px 4px  
4px #EB9598 }
```

Background

The CSS property to change the background color of an element to Hex EB9598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9598 }
```

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

```
.background{ background-color:#EB9598 }
```

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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