

Converting Colors

Hex(EB7D8C)

Have a look what the booklet for
Hex(EB7D8C) contains.

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Color

Hex(EB7D8C)

Conversions

Conversions Part 1

Format	Color
Hex	EB7D8C
RGB	235, 125, 140
RGB Percent	92%, 49%, 55%
CMY	0.0784, 0.5098, 0.4510
CMYK	0.00, 0.47, 0.40, 0.08
HSL	352°, 73%, 71%
HSV	352°, 47%, 92%
XYZ	46.3282, 34.2228, 28.9748
YIQ	159.6000, 60.7450, 27.9850

Conversions

Conversions Part 2

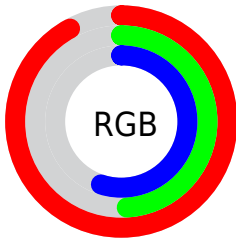
Format	Color
R _Y B	235, 125, 140
Decimal	15433100
CIE Lab	65.14, 43.76, 11.25
CIE LCh	65, 45.181, 14.422
Yxy	34.2228, 0.4230, 0.3125
Android (android.graphics.Color)	4293623180 (0xFFEB7D8C)
YUV	159.6000, -9.6628, 66.1258
Hunter-Lab	58.5003, 38.9841, 11.5842

Details

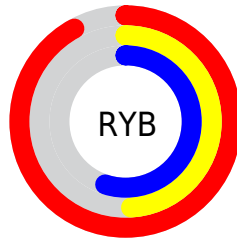
The Hex color **EB7D8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DEBDC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB4C1**, and **B0485A** is the 20% darker color. If you saturate the color by 10%, you get **EB6678**, and if you desaturate by 10%, it is **EB94A0**.

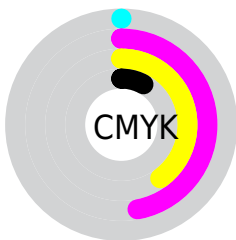
Distribution



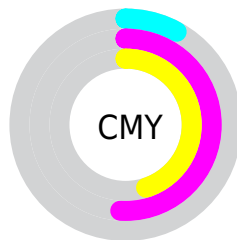
- Red (92%)
- Green (49%)
- Blue (55%)



- Red (92%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (47%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB7D8C 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 EB7D8C by changing the saturation by 10% instead.

 EB7D8C

 EB7D8C

FFFFFF

 CD6373

 FFB4C1

 B0485A

 FFD0DD

 932E43

 FFEDFA

 77102D

 5B0019

 400000

 240001

 000000

 EB7D8C

 EB7D8C

 EB6678

 EB94A0

 EB4E63

 EBACB5

 EB364F

 EBC3C9

 EB1F3B

 EBDBDD

 EB0727

 EBF3F1

 EB0020

 EBFFFF

Harmonies

Analogous

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



DE7FB5



EB7D8C



E28667

Triad

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



EB7D8C



76AC62



0BA8EB

Complementary

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



EB7D8C



7DEBDC

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.



00B0D6



EB7D8C



38B187

Square

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



EB7D8C



A4A24D



00B3B1



7F9CEC

Rectangle

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



EB7D8C



D38F55



00B3B1



00ACE6

Sweetspot

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



EB7D8C



FFDBE0



DA7DEB



806A6D



000000



808080

Same Dimension

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



EB7D8C



FF7084



EBA47D



756A6B



B50019



360007

Inverse Universe

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



EB7D8C



FF7084



7DC4EB



756A6B



B50019



360007

Previews

White Background



This preview shows how the Hex color EB7D8C looks on a white background.

Color Contrast Check

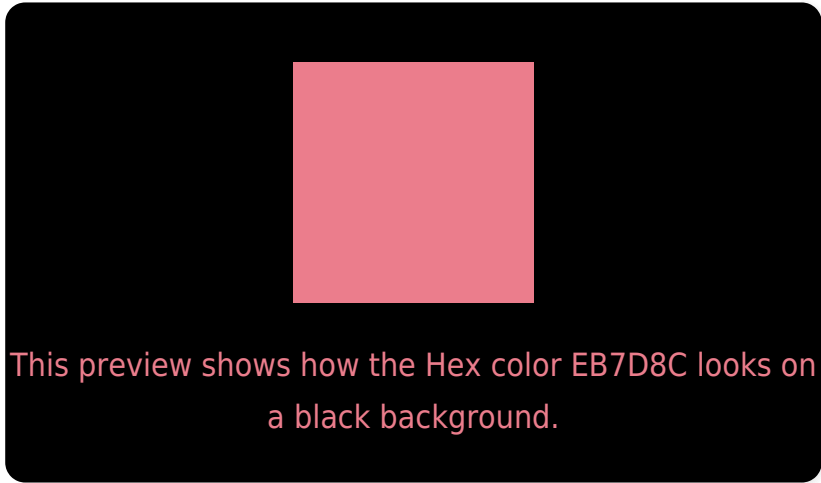
Large Text (above 18pt) WCAG AA × Fail

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 EB7D8C Background



This preview shows how black text looks on a background with the Hex color EB7D8C.



This preview shows how white text looks on a background with the Hex color EB7D8C.

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
EB7E87

Trichromacy



Original Color
EB7D8C



Protanomaly
BC9297



Deuteranomaly
C98F89

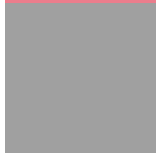


Tritanomaly
EB7E89

Monochromacy



Original Color
EB7D8C



Achromatopsia
A0A0A0



Achromatomaly
BB9399

CSS Examples

Text

The CSS property to change the color of the text to Hex EB7D8C 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 #EB7D8C looks like.

```
.text, #text, p{  
    color:#EB7D8C  
}
```

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 #EB7D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7D8C
}
```

Border

The CSS property to change the border of an element to Hex EB7D8C 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
#EB7D8C }
```

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

```
.border{ border-color:#EB7D8C }
```

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

Here you see how a box with a 4 pixel #EB7D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7D8C; -webkit-box-shadow:4px 4px  
4px 4px #EB7D8C; box-shadow:4px 4px 4px  
4px #EB7D8C }
```

Background

The CSS property to change the background color of an element to Hex EB7D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7D8C }
```

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

```
.background{ background-color:#EB7D8C }
```

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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