

Converting Colors

Hex(EB9085)

Have a look what the booklet for
Hex(EB9085) contains.

Hex(EB9085)	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(EB9085)

Conversions

Conversions Part 1

Format	Color
Hex	EB9085
RGB	235, 144, 133
RGB Percent	92%, 56%, 52%
CMY	0.0784, 0.4353, 0.4784
CMYK	0.00, 0.39, 0.43, 0.08
HSL	6°, 72%, 72%
HSV	6°, 43%, 92%
XYZ	48.4678, 39.3021, 27.2218
YIQ	169.9550, 57.7670, 15.8710

Conversions

Conversions Part 2

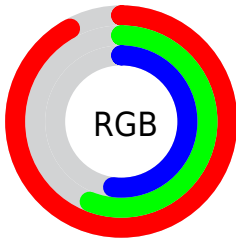
Format	Color
RYB	235, 145, 133
Decimal	15437957
CIELab	68.97, 33.21, 20.51
CIELCh	69, 39.033, 31.690
Yxy	39.3021, 0.4215, 0.3418
Android (android.graphics.Color)	4293628037 (0xFFEB9085)
YUV	169.9550, -18.2188, 57.0445
Hunter-Lab	62.6914, 28.2915, 18.1391

Details

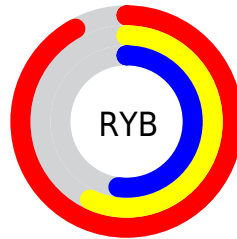
The Hex color **EB9085** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85E0EB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7BA**, and **B05C53** is the 20% darker color. If you saturate the color by 10%, you get **EB7B6E**, and if you desaturate by 10%, it is **EBA59D**.

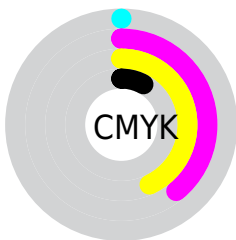
Distribution



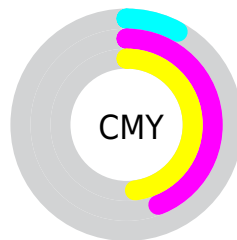
- Red (92%)
- Green (56%)
- Blue (52%)



- Red (92%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9085 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 EB9085 by changing the saturation by 10% instead.

 EB9085

 EB9085

FFFFFF

 CD766C

 FFC7BA

 B05C53

 FFE3D6

 94433C

 FFFFF2

 782B26

 5C1212

 410000

 2A0001

 000000

 EB9085

 EB9085

 EB7B6E

 EBA59D

 EB6656

 EBBAB4

 EB513F

 EBCFCC

 EB3C27

 EBE4E3

 EB2710

 EBF9FB

 EB1900

 EBFFFF

Harmonies

Analogous

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



EB8CA8



EB9085



DA9B6B

Triad

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



EB9085



6DB886



77ABEF

Complementary

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



EB9085



85E0EB

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.



31B5E6



EB9085



39BBA9

Square

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



EB9085



98B16B



00BACC



AF9EE4

Rectangle

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



EB9085



C8A362



00BACC



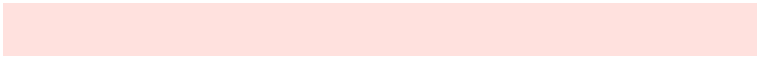
61AFEE

Sweetspot

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



EB9085



FFE1DE



EB85E1



806D6B



000000



808080

Same Dimension

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



EB9085



FF897A



EBC285



756B6A



B51400



360600

Inverse Universe

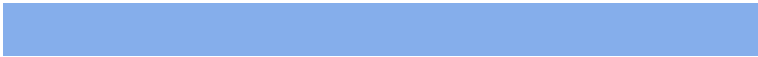
The Inverse Universe completely reimagines the original color for something new.



85E0EB



7AF1FF



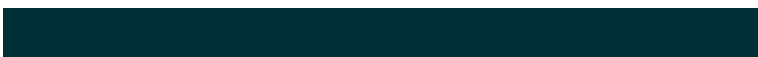
85AEEB



6A7475



00A2B5



003036

Previews

White Background



This preview shows how the Hex color EB9085 looks on a white background.

Color Contrast Check

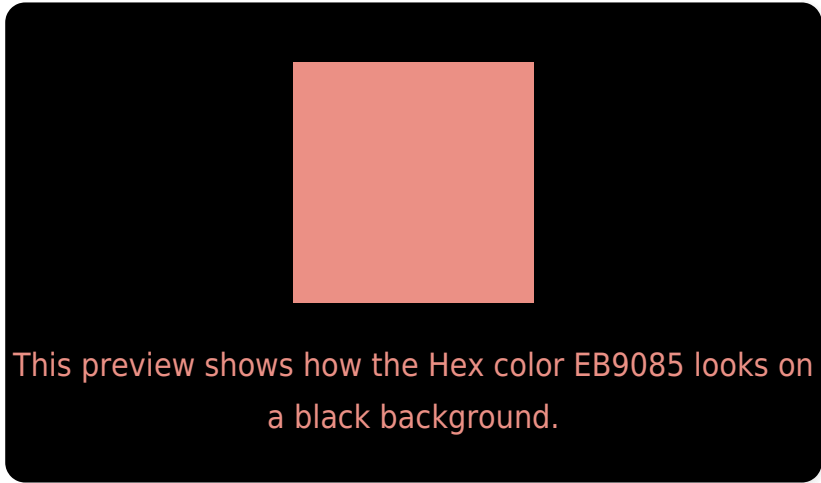
Large Text (above 18pt) WCAG AA × Fail

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 EB9085 Background



This preview shows how black text looks on a background with the Hex color EB9085.

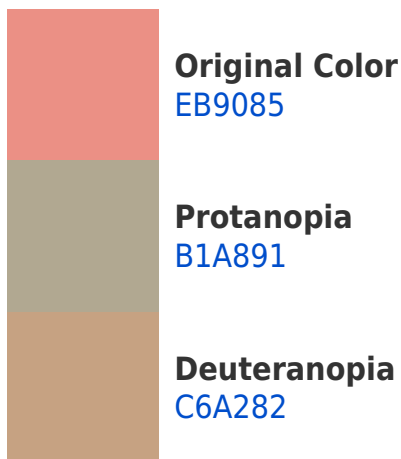


This preview shows how white text looks on a background with the Hex color EB9085.

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
ED8D98

Trichromacy



Original Color
EB9085

Protanomaly
C69F8D

Deuteranomaly
D39B83

Tritanomaly
EC8E91

Monochromacy



Original Color
EB9085

Achromatopsia
AAAAAA

Achromatomaly
C2A19D

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9085 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 #EB9085 looks like.

```
.text, #text, p{  
    color:#EB9085  
}
```

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 #EB9085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9085
}
```

Border

The CSS property to change the border of an element to Hex EB9085 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
#EB9085 }
```

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

```
.border{ border-color:#EB9085 }
```

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

Here you see how a box with a 4 pixel #EB9085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9085; -webkit-box-shadow:4px 4px  
4px 4px #EB9085; box-shadow:4px 4px 4px  
4px #EB9085 }
```

Background

The CSS property to change the background color of an element to Hex EB9085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9085 }
```

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

```
.background{ background-color:#EB9085 }
```

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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