

Converting Colors

Hex(EB9278)

Have a look what the booklet for
Hex(EB9278) contains.

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Color

Hex(EB9278)

Conversions

Conversions Part 1

Format	Color
Hex	EB9278
RGB	235, 146, 120
RGB Percent	92%, 57%, 47%
CMY	0.0784, 0.4275, 0.5294
CMYK	0.00, 0.38, 0.49, 0.08
HSL	14°, 74%, 70%
HSV	14°, 49%, 92%
XYZ	47.9300, 39.5760, 22.8820
YIQ	169.6470, 61.3900, 10.7820

Conversions

Conversions Part 2

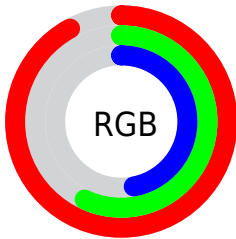
Format	Color
R_{YB}	235, 154, 120
Decimal	15438456
CIE _{Lab}	69.17, 30.88, 27.93
CIE _{LCh}	69, 41.640, 42.128
Yxy	39.5760, 0.4342, 0.3585
Android (android.graphics.Color)	4293628536 (0xFFEB9278)
YUV	169.6470, -24.4760, 57.3146
Hunter-Lab	62.9095, 25.9056, 22.4711

Details

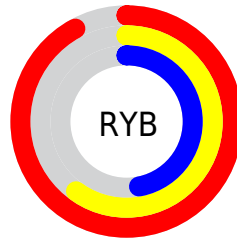
The Hex color **EB9278** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78D1EB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC9AD**, and **B05E47** is the 20% darker color. If you saturate the color by 10%, you get **EB8061**, and if you desaturate by 10%, it is **EBA48F**.

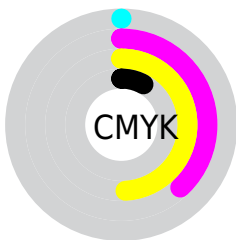
Distribution



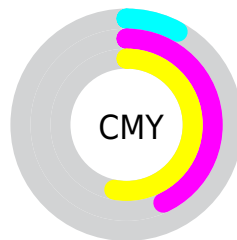
- Red (92%)
- Green (57%)
- Blue (47%)



- Red (92%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (8%)



- Cyan (8%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9278 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 EB9278 by changing the saturation by 10% instead.

 EB9278

 EB9278

FFFFFF

 CD785F

 FFC9AD

 B05E47

 FFE5C8

 934630

 FFFFFE4

 772E1B

 5B1502

 400000

 280001

 000000

 EB9278

 EB9278

 EB8061

 EBA48F

 EB6E49

 EBB6A7

 EB5B32

 EBC9BF

 EB491A

 EBDDBD6

 EB3702

 EBEDEE

 EB3500

 EBFFFF

Harmonies

Analogous

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



F28B9B



EB9278



D49F61

Triad

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



EB9278



56BB90



8AA7F2

Complementary

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



EB9278



78D1EB

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.



3EB3F0



EB9278



00BDB7

Square

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



EB9278



88B56F



00BADA



C099E1

Rectangle

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



EB9278



BEA85C



00BADA



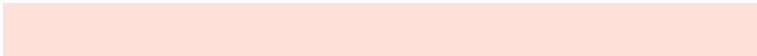
73ACF4

Sweetspot

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



EB9278



FFE1D9



EB78D2



806E69



000000



808080

Same Dimension

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



EB9278



FF8B69



EBCA78



756C6A



B52900



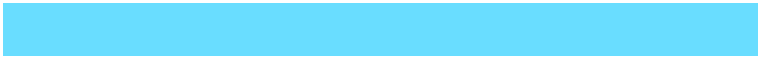
360C00

Inverse Universe

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



78D1EB



69DDFF



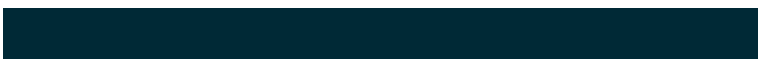
7899EB



6A7375



008CB5



002936

Previews

White Background



This preview shows how the Hex color EB9278 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 EB9278 Background



This preview shows how black text looks on a background with the Hex color EB9278.

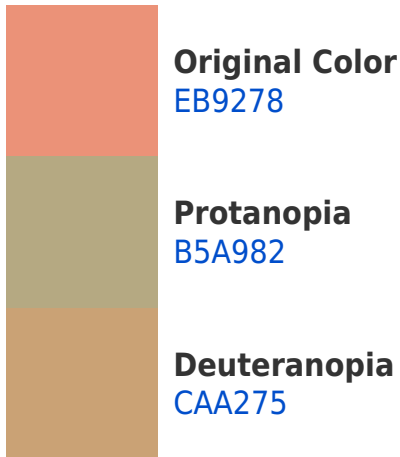


This preview shows how white text looks on a background with the Hex color EB9278.

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
EE8E98

Trichromacy



Original Color
EB9278

Protanomaly
C9A17E

Deuteranomaly
D69C76

Tritanomaly
ED8F8C

Monochromacy



Original Color
EB9278

Achromatopsia
AAAAAA

Achromatomaly
C2A198

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9278 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 #EB9278 looks like.

```
.text, #text, p{  
    color:#EB9278  
}
```

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 #EB9278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9278  
}
```

Border

The CSS property to change the border of an element to Hex EB9278 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  
#EB9278 }
```

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

```
.border{ border-color:#EB9278 }
```

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

Here you see how a box with a 4 pixel #EB9278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9278; -webkit-box-shadow:4px 4px  
4px 4px #EB9278; box-shadow:4px 4px 4px  
4px #EB9278 }
```

Background

The CSS property to change the background color of an element to Hex EB9278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9278 }
```

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

```
.background{ background-color:#EB9278 }
```

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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