

Converting Colors

Hex(EB9876)

Have a look what the booklet for
Hex(EB9876) contains.

Hex(EB9876)	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(EB9876)

Conversions

Conversions Part 1

Format	Color
Hex	EB9876
RGB	235, 152, 118
RGB Percent	92%, 60%, 46%
CMY	0.0784, 0.4039, 0.5373
CMYK	0.00, 0.35, 0.50, 0.08
HSL	17°, 75%, 69%
HSV	17°, 50%, 92%
XYZ	48.7592, 41.4266, 22.5658
YIQ	172.9410, 60.3820, 7.0220

Conversions

Conversions Part 2

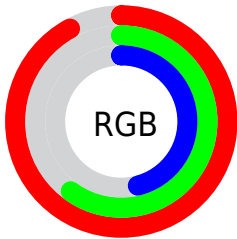
Format	Color
R_{YB}	235, 166, 118
Decimal	15439990
CIE _{Lab}	70.47, 27.53, 30.74
CIE _{LCh}	70, 41.262, 48.151
Yxy	41.4266, 0.4324, 0.3674
Android (android.graphics.Color)	4293630070 (0xFFEB9876)
YUV	172.9410, -27.0859, 54.4257
Hunter-Lab	64.3635, 22.5882, 24.2675

Details

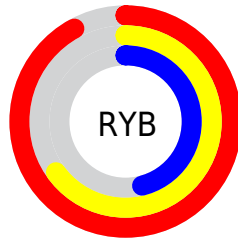
The Hex color **EB9876** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76C9EB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCFAB**, and **B06445** is the 20% darker color. If you saturate the color by 10%, you get **EB875F**, and if you desaturate by 10%, it is **EBA98E**.

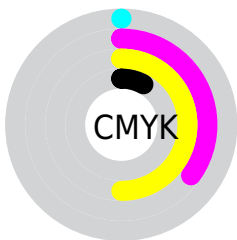
Distribution



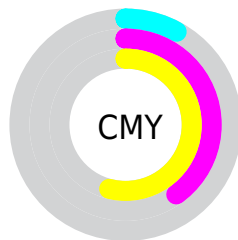
- Red (92%)
- Green (60%)
- Blue (46%)



- Red (92%)
- Yellow (65%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9876 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 EB9876 by changing the saturation by 10% instead.

 EB9876

 EB9876

FFFFFF

 CD7E5D

 FFCFAB

 B06445

 FFEBC6

 934C2E

 FFFFE2

 773418

 5C1D00

 400400

 290001

 000000

 EB9876

 EB9876

 EB875F

 EBA98E

 EB7747

 EBB9A5

 EB6630

 EBCABD

 EB5518

 EBDDBD4

 EB4500

 EBEBEC

 EB4400

 EBFCFF

 EBFFFF

Harmonies

Analogous

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



F58F97



EB9876



D1A563

Triad

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



EB9876



4FBF9C



9AA8F3

Complementary

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



EB9876



76C9EB

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.



56B5F5



EB9876



00C0C2

Square

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



EB9876



83BA79



00BDE3



CD9ADF

Rectangle

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



EB9876



BAAD61



00BDE3



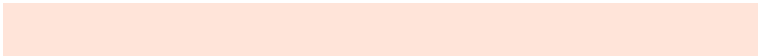
85ADF6

Sweetspot

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



EB9876



FFE4D9



EB76CA



806F69



000000



808080

Same Dimension

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



EB9876



FF9266



EBD276



756D6A



B53500



361000

Inverse Universe

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



76C9EB



66D3FF



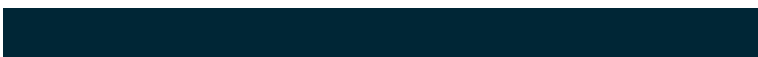
768FEB



6A7275



0080B5



002636

Previews

White Background



This preview shows how the Hex color EB9876 looks on a white background.

Color Contrast Check

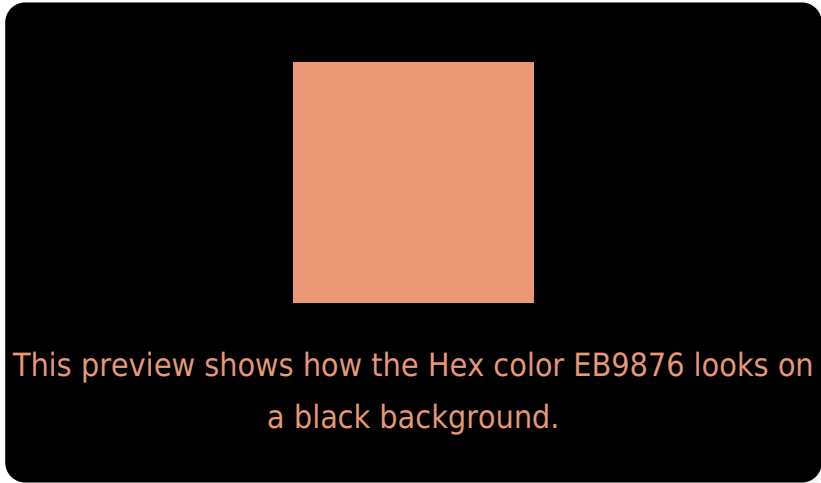
Large Text (above 18pt) WCAG AA × Fail

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 EB9876 Background



This preview shows how black text looks on a background with the Hex color EB9876.

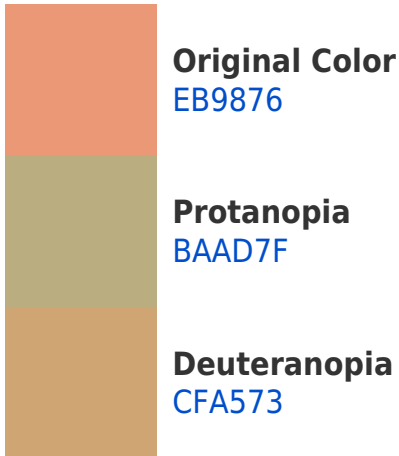


This preview shows how white text looks on a background with the Hex color EB9876.

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
EE939E

Trichromacy



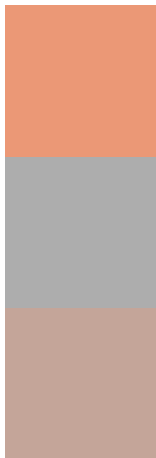
Original Color
EB9876

Protanomaly
CCA57C

Deuteranomaly
D9A074

Tritanomaly
ED958F

Monochromacy



Original Color
EB9876

Achromatopsia
ADADAD

Achromatomaly
C4A599

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9876 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 #EB9876 looks like.

```
.text, #text, p{  
    color:#EB9876  
}
```

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 #EB9876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9876
}
```

Border

The CSS property to change the border of an element to Hex EB9876 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
#EB9876 }
```

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

```
.border{ border-color:#EB9876 }
```

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

Here you see how a box with a 4 pixel #EB9876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9876; -webkit-box-shadow:4px 4px  
4px 4px #EB9876; box-shadow:4px 4px 4px  
4px #EB9876 }
```

Background

The CSS property to change the background color of an element to Hex EB9876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9876 }
```

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

```
.background{ background-color:#EB9876 }
```

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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