

Converting Colors

Hex(EBA78A)

Have a look what the booklet for
Hex(EBA78A) contains.

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Color

Hex(EBA78A)

Conversions

Conversions Part 1

Format	Color
Hex	EBA78A
RGB	235, 167, 138
RGB Percent	92%, 65%, 54%
CMY	0.0784, 0.3451, 0.4588
CMYK	0.00, 0.29, 0.41, 0.08
HSL	18°, 71%, 73%
HSV	18°, 41%, 92%
XYZ	52.6671, 47.1346, 30.3668
YIQ	184.0260, 49.8370, 5.3970

Conversions

Conversions Part 2

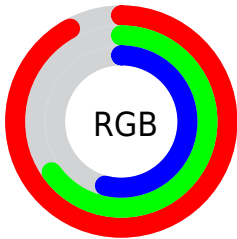
Format	Color
R _Y B	235, 179, 138
Decimal	15443850
CIE Lab	74.28, 21.56, 24.98
CIE LCh	74, 32.996, 49.200
Yxy	47.1346, 0.4046, 0.3621
Android (android.graphics.Color)	4293633930 (0xFFEBA78A)
YUV	184.0260, -22.6908, 44.7042
Hunter-Lab	68.6546, 16.7873, 21.8335

Details

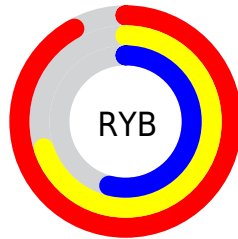
The Hex color **EBA78A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8ACEEB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDEC0**, and **B17358** is the 20% darker color. If you saturate the color by 10%, you get **EB9773**, and if you desaturate by 10%, it is **EBB7A2**.

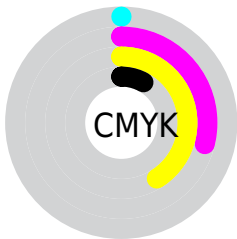
Distribution



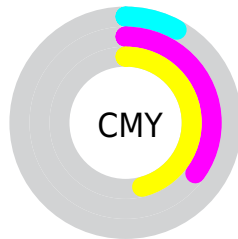
- Red (92%)
- Green (65%)
- Blue (54%)



- Red (92%)
- Yellow (70%)
- Blue (54%)



- Cyan (0%)
- Magenta (29%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA78A 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 EBA78A by changing the saturation by 10% instead.

 EBA78A

 EBA78A

FFFFFF

 CE8C70

 FFDEC0

 B17358

 FFFBDC

 955A40

 FFFFF8

 79422A

 5E2B15

 451500

 2B0000

 000000

 EBA78A

 EBA78A

 EB9773

 EBB7A2

 EB865B

 EBC8B9

 EB7644

 EBD8D1

 EB652C

 EBE9E8

 EB5515

 EBF9FF

 EB4600

 EBFFFF

Harmonies

Analogous

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



F3A1A4



EBA78A



D6B17B

Triad

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



EBA78A



72C7AA



ABB3F0

Complementary

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



EBA78A



8ACEEB

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.



7EBDF2



EBA78A



56C7C9

Square

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



EBA78A



95C28E



59C4E4



D2A8DF

Rectangle

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



EBA78A



C2B87A



59C4E4



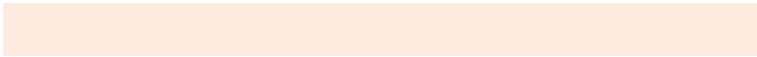
9CB6F2

Sweetspot

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



EBA78A



FFEAE0



EB8AD0



80736E



000000



808080

Same Dimension

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



EBA78A



FFA680



EBD68A



756D6A



B53600



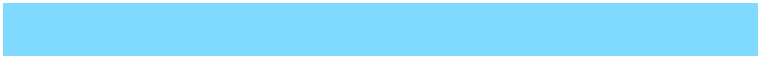
361000

Inverse Universe

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



8ACEEB



80D9FF



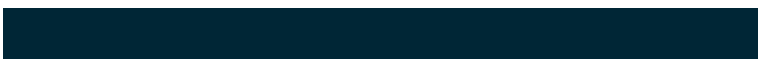
8A9FEB



6A7275



007FB5



002636

Previews

White Background



This preview shows how the Hex color EBA78A looks on a white background.

Color Contrast Check

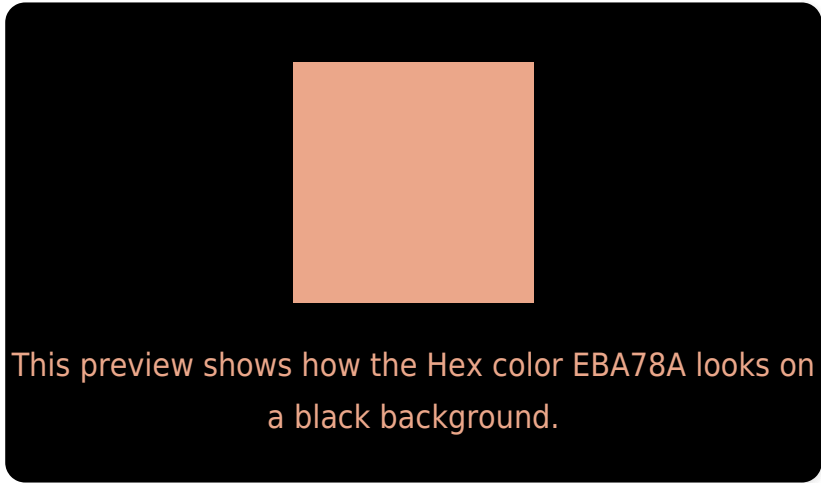
Large Text (above 18pt) WCAG AA × Fail

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 EBA78A Background



This preview shows how black text looks on a background with the Hex color EBA78A.

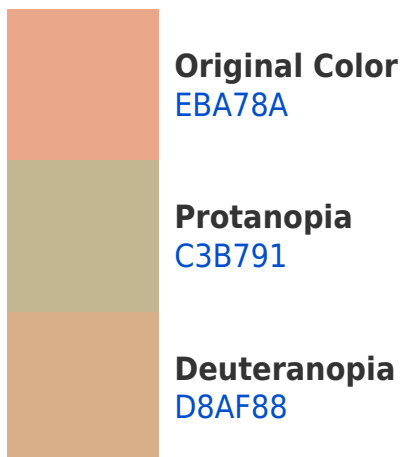


This preview shows how white text looks on a background with the Hex color EBA78A.

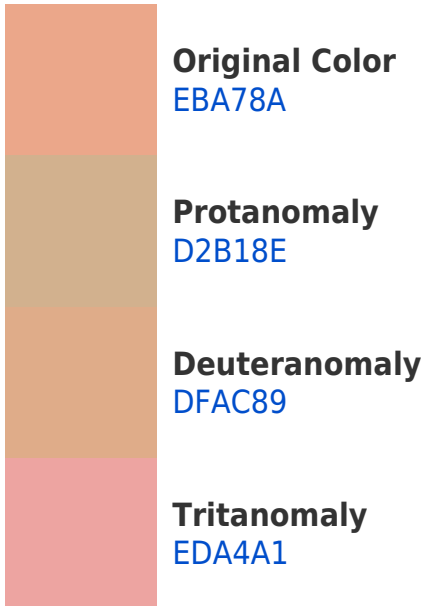
Color Blindness Simulation

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](#).

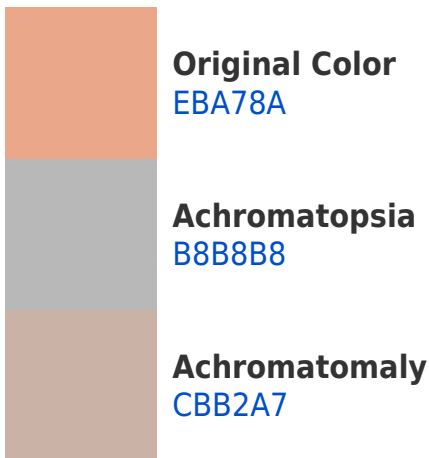
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBA78A 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 #EBA78A looks like.

```
.text, #text, p{  
    color:#EBA78A  
}
```

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 #EBA78A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA78A
}
```

Border

The CSS property to change the border of an element to Hex EBA78A 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
#EBA78A }
```

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

```
.border{ border-color:#EBA78A }
```

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

Here you see how a box with a 4 pixel #EBA78A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA78A; -webkit-box-shadow:4px 4px  
4px 4px #EBA78A; box-shadow:4px 4px 4px  
4px #EBA78A }
```

Background

The CSS property to change the background color of an element to Hex EBA78A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA78A }
```

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

```
.background{ background-color:#EBA78A }
```

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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