

Converting Colors

Hex(E8ABA3)

Have a look what the booklet for
Hex(E8ABA3) contains.

Hex(E8ABA3)	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(E8ABA3)

Conversions

Conversions Part 1

Format	Color
Hex	E8ABA3
RGB	232, 171, 163
RGB Percent	91%, 67%, 64%
CMY	0.0902, 0.3294, 0.3608
CMYK	0.00, 0.26, 0.30, 0.09
HSL	7°, 60%, 77%
HSV	7°, 30%, 91%
XYZ	54.4525, 48.9260, 41.2240
YIQ	188.3270, 38.9240, 10.4440

Conversions

Conversions Part 2

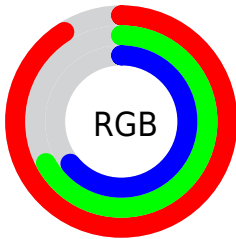
Format	Color
R _Y B	232, 172, 163
Decimal	15248291
CIE Lab	75.41, 21.28, 12.91
CIE LCh	75, 24.890, 31.241
Yxy	48.9260, 0.3766, 0.3383
Android (android.graphics.Color)	4293438371 (0xFFE8ABA3)
YUV	188.3270, -12.4862, 38.3012
Hunter-Lab	69.9471, 16.5514, 14.0198

Details

The Hex color **E8ABA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3E0E8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3DA**, and **AF766F** is the 20% darker color. If you saturate the color by 10%, you get **E8968C**, and if you desaturate by 10%, it is **E8C0BA**.

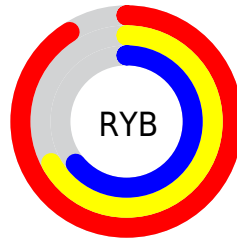
Distribution



Red (91%)

Green (67%)

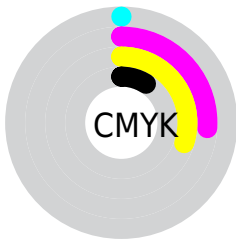
Blue (64%)



Red (91%)

Yellow (67%)

Blue (64%)

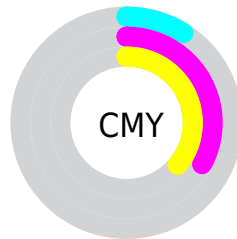


Cyan (0%)

Magenta (26%)

Yellow (30%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8ABA3 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 E8ABA3 by changing the saturation by 10% instead.

 E8ABA3

FFFFFF

 FFE3DA

 FFFFF6

 E8ABA3

 CB9089

 AF766F

 935D57

 794540

 5E2E2A

 451815

 2E0100

 040000

 000000

 E8ABA3

 E8ABA3

 E8968C

 E8C0BA

 E88275

 E8D4D1

 E86D5D

 E8E9E9

 E85946

 E8FDFF

 E8442F

 E8FFFF

 E83018

 E81B01

 E81B00

Harmonies

Analogous

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



E7A9BA



E8ABA3



DDB192

Triad

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



E8ABA3



97C5A3



9FBBE7

Complementary

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



E8ABA3



A3E0E8

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.



84C2E1



E8ABA3



81C7BA

Square

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



E8ABA3



B1C092



78C6D1



BFB4E1

Rectangle

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



E8ABA3



D1B68D



78C6D1



95BEE7

Sweetspot

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



E8ABA3



FFEBE8



E8A3E1



807371



000000



808080

Same Dimension

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



E8ABA3



FFAEA3



E8CCA3



736967



B31500



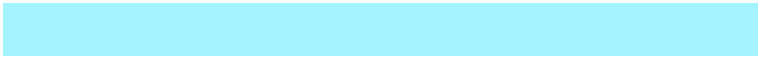
330600

Inverse Universe

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



A3E0E8



A3F4FF



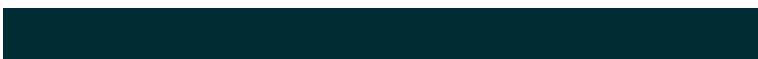
A3BFE8



677173



009EB3



002D33

Previews

White Background



This preview shows how the Hex color E8ABA3 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



This preview shows how the Hex color E8ABA3 looks on a 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 E8ABA3 Background



This preview shows how black text looks on a background with the Hex color E8ABA3.

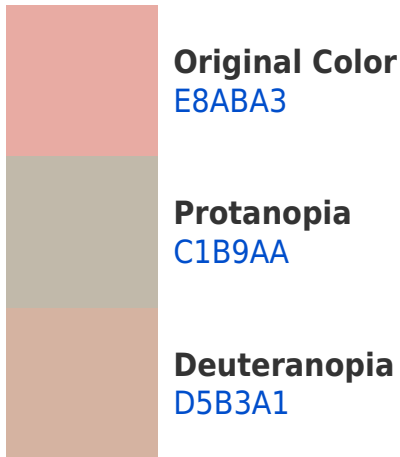


This preview shows how white text looks on a background with the Hex color E8ABA3.

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](#).

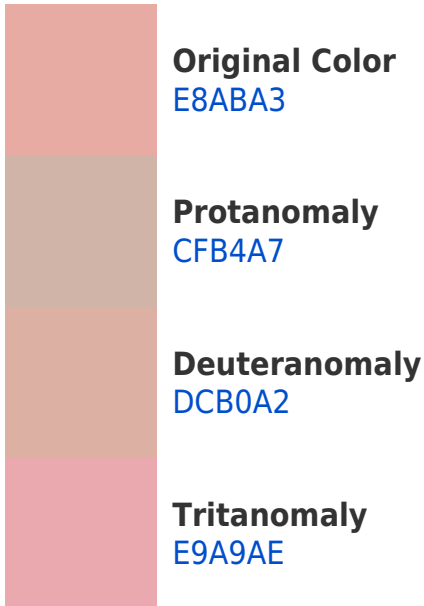
Dichromacy



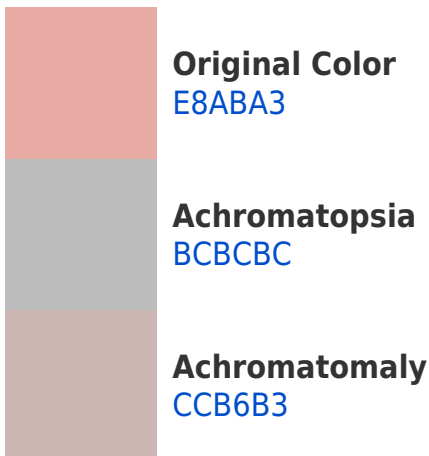


Tritanopia
EAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8ABA3 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 #E8ABA3 looks like.

```
.text, #text, p{  
    color:#E8ABA3  
}
```

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 #E8ABA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ABA3
}
```

Border

The CSS property to change the border of an element to Hex E8ABA3 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
#E8ABA3 }
```

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

```
.border{ border-color:#E8ABA3 }
```

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

Here you see how a box with a 4 pixel #E8ABA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ABA3; -webkit-box-shadow:4px 4px  
4px 4px #E8ABA3; box-shadow:4px 4px 4px  
4px #E8ABA3 }
```

Background

The CSS property to change the background color of an element to Hex E8ABA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ABA3 }
```

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

```
.background{ background-color:#E8ABA3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor