

Converting Colors

Hex(E8A8A5)

Have a look what the booklet for
Hex(E8A8A5) contains.

Hex(E8A8A5)	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(E8A8A5)

Conversions

Conversions Part 1

Format	Color
Hex	E8A8A5
RGB	232, 168, 165
RGB Percent	91%, 66%, 65%
CMY	0.0902, 0.3412, 0.3529
CMYK	0.00, 0.28, 0.29, 0.09
HSL	3°, 59%, 78%
HSV	3°, 29%, 91%
XYZ	54.0729, 47.8777, 41.9887
YIQ	186.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

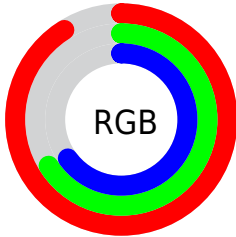
Format	Color
R _Y B	232, 168, 165
Decimal	15247525
CIE Lab	74.75, 23.15, 10.89
CIE LCh	75, 25.580, 25.187
Yxy	47.8777, 0.3757, 0.3326
Android (android.graphics.Color)	4293437605 (0xFFE8A8A5)
YUV	186.7940, -10.7444, 39.6457
Hunter-Lab	69.1937, 18.4036, 12.4568

Details

The Hex color **E8A8A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5E5E8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDFDC**, and **AF7471** is the 20% darker color. If you saturate the color by 10%, you get **E8928E**, and if you desaturate by 10%, it is **E8BEBC**.

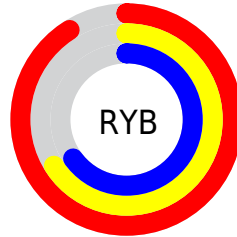
Distribution



Red (91%)

Green (66%)

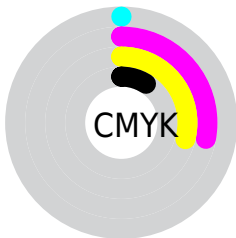
Blue (65%)



Red (91%)

Yellow (66%)

Blue (65%)

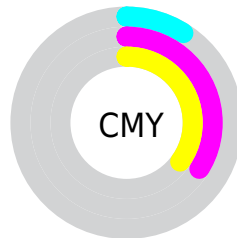


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (9%)



Cyan (9%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A8A5 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 E8A8A5 by changing the saturation by 10% instead.

 E8A8A5

 E8A8A5

FFFFFF

 CB8D8B

 FFDFDC

 AF7471

 FFFCF8

 935B59

 794341

 5E2B2B

 451517

 2E0000

 010000

 000000

 E8A8A5

 E8A8A5

 E8928E

 E8BEBC

 E87C77

 E8D4D3

 E8665F

 E8EAEB

 E84F48

 E8FFFF

 E83931

 E8231A

 E80D03

 E80A00

Harmonies

Analogous

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



E4A7BD



E8A8A5



DFAD92

Triad

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



E8A8A5



99C29C



96BBE6

Complementary

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



E8A8A5



A5E5E8

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.



7CC1DE



E8A8A5



81C5B3

Square

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



E8A8A5



B4BD8D



74C5CB



B7B3E2

Rectangle

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



E8A8A5



D4B28B



74C5CB



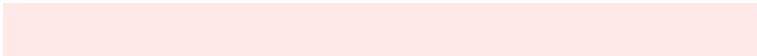
8CBEE5

Sweetspot

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



E8A8A5



FFE9E8



E8A5E6



807271



000000



808080

Same Dimension

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



E8A8A5



FFAAA6



E8C9A5



736867



B30800



330200

Inverse Universe

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



A5E5E8



A6FBFF



A5C4E8



677273



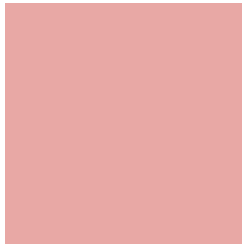
00ABB3



003133

Previews

White Background



This preview shows how the Hex color E8A8A5 looks on a white background.

Color Contrast Check

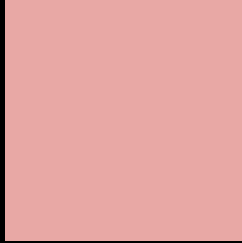
Large Text (above 18pt) WCAG AA × Fail

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 E8A8A5 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 E8A8A5 Background



This preview shows how black text looks on a background with the Hex color E8A8A5.

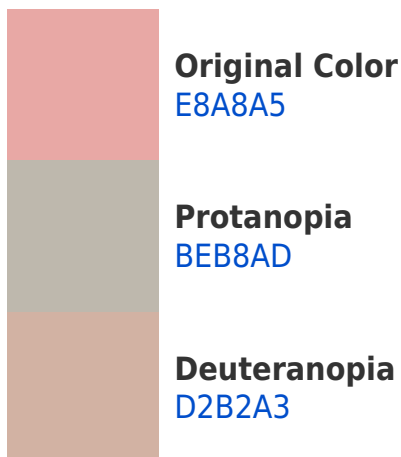


This preview shows how white text looks on a background with the Hex color E8A8A5.

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](#).

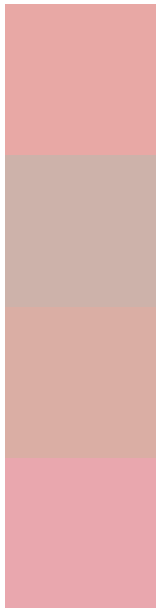
Dichromacy





Tritanopia
E9A6B3

Trichromacy



Original Color
E8A8A5

Protanomaly
CDB2AA

Deuteranomaly
DAAEA4

Tritanomaly
E9A7AE

Monochromacy



Original Color
E8A8A5

Achromatopsia
BBBBBB

Achromatomaly
CBB4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A8A5 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 #E8A8A5 looks like.

```
.text, #text, p{  
    color:#E8A8A5  
}
```

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 #E8A8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A8A5
}
```

Border

The CSS property to change the border of an element to Hex E8A8A5 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
#E8A8A5 }
```

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

```
.border{ border-color:#E8A8A5 }
```

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

Here you see how a box with a 4 pixel #E8A8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A8A5; -webkit-box-shadow:4px 4px  
4px 4px #E8A8A5; box-shadow:4px 4px 4px  
4px #E8A8A5 }
```

Background

The CSS property to change the background color of an element to Hex E8A8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A8A5 }
```

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

```
.background{ background-color:#E8A8A5 }
```

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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