

Converting Colors

Hex(E9A8A1)

Have a look what the booklet for
Hex(E9A8A1) contains.

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Color

Hex(E9A8A1)

Conversions

Conversions Part 1

Format	Color
Hex	E9A8A1
RGB	233, 168, 161
RGB Percent	91%, 66%, 63%
CMY	0.0863, 0.3412, 0.3686
CMYK	0.00, 0.28, 0.31, 0.09
HSL	6°, 62%, 77%
HSV	6°, 31%, 91%
XYZ	54.0399, 47.9021, 40.1160
YIQ	186.6370, 40.9870, 11.6030

Conversions

Conversions Part 2

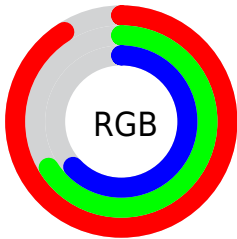
Format	Color
R _Y B	233, 169, 161
Decimal	15313057
CIE Lab	74.76, 23.00, 13.11
CIE LCh	75, 26.472, 29.686
Yxy	47.9021, 0.3804, 0.3372
Android (android.graphics.Color)	4293503137 (0xFFE9A8A1)
YUV	186.6370, -12.6390, 40.6604
Hunter-Lab	69.2114, 18.2522, 14.0825

Details

The Hex color **E9A8A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1E2E9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDFD8**, and **B0746D** is the 20% darker color. If you saturate the color by 10%, you get **E9938A**, and if you desaturate by 10%, it is **E9BDB8**.

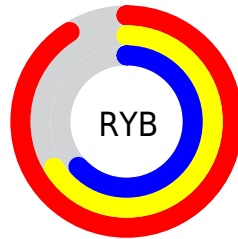
Distribution



Red (91%)

Green (66%)

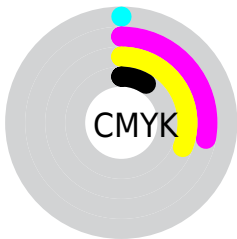
Blue (63%)



Red (91%)

Yellow (66%)

Blue (63%)

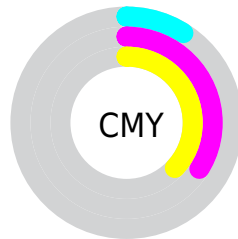


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A8A1 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 E9A8A1 by changing the saturation by 10% instead.

 E9A8A1

 E9A8A1

FFFFFF

 CC8D87

 FFDFD8

 B0746D

 FFFCF4

 945B55

 79433E

 5F2B28

 451514

 2E0000

 010000

 000000

 E9A8A1

 E9A8A1

 E9938A

 E9BDB8

 E97E72

 E9D2D0

 E9695B

 E9E7E7

 E95444

 E9FCFE

 E93F2C

 E9FFFF

 E92A15

 E91700

Harmonies

Analogous

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



E7A6B9



E9A8A1



DEAE8F

Triad

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



E9A8A1



94C39F



9ABAE8

Complementary

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



E9A8A1



A1E2E9

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.



7CC1E1



E9A8A1



7CC6B7

Square

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



E9A8A1



B0BE8D



70C5CF



BCB2E2

Rectangle

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



E9A8A1



D2B488



70C5CF



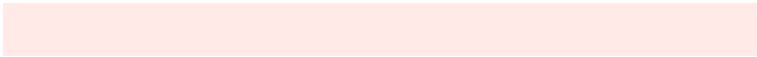
8FBDE7

Sweetspot

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



E9A8A1



FFEAE8



E9A1E3



807371



000000



808080

Same Dimension

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



E9A8A1



FFAAA1



E9CBA1



756B6A



B51200



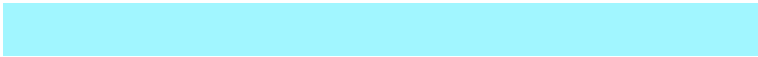
360500

Inverse Universe

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



A1E2E9



A1F6FF



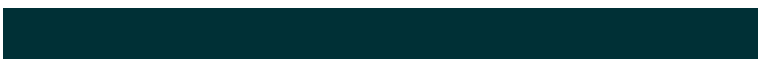
A1BFE9



6A7475



00A3B5



003036

Previews

White Background



This preview shows how the Hex color E9A8A1 looks on a white background.

Color Contrast Check

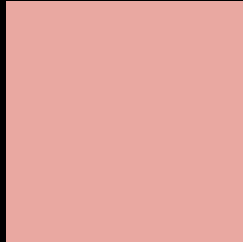
Large Text (above 18pt) WCAG AA × Fail

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 E9A8A1 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 E9A8A1 Background



This preview shows how black text looks on a background with the Hex color E9A8A1.

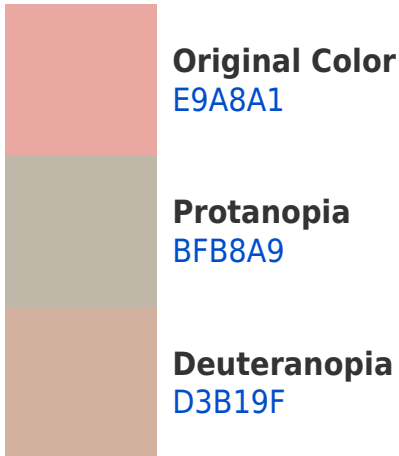


This preview shows how white text looks on a background with the Hex color E9A8A1.

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



Original Color
E9A8A1

Protanomaly
CEB2A6

Deuteranomaly
DBAEA0

Tritanomaly
EAA6AC

Monochromacy



Original Color
E9A8A1

Achromatopsia
BBBBBB

Achromatomaly
CCB4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E9A8A1 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 #E9A8A1 looks like.

```
.text, #text, p{  
    color:#E9A8A1  
}
```

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 #E9A8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A8A1
}
```

Border

The CSS property to change the border of an element to Hex E9A8A1 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
#E9A8A1 }
```

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

```
.border{ border-color:#E9A8A1 }
```

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

Here you see how a box with a 4 pixel #E9A8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A8A1; -webkit-box-shadow:4px 4px  
4px 4px #E9A8A1; box-shadow:4px 4px 4px  
4px #E9A8A1 }
```

Background

The CSS property to change the background color of an element to Hex E9A8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A8A1 }
```

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

```
.background{ background-color:#E9A8A1 }
```

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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