

Converting Colors

Hex(E8B2A9)

Have a look what the booklet for
Hex(E8B2A9) contains.

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Color

Hex(E8B2A9)

Conversions

Conversions Part 1

Format	Color
Hex	E8B2A9
RGB	232, 178, 169
RGB Percent	91%, 70%, 66%
CMY	0.0902, 0.3020, 0.3373
CMYK	0.00, 0.23, 0.27, 0.09
HSL	9°, 58%, 79%
HSV	9°, 27%, 91%
XYZ	56.3605, 51.8612, 44.5758
YIQ	193.1200, 35.0730, 8.6490

Conversions

Conversions Part 2

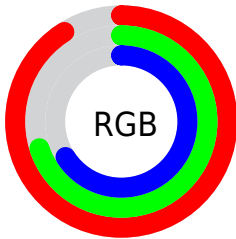
Format	Color
R _Y B	232, 180, 169
Decimal	15250089
CIE Lab	77.20, 18.35, 12.18
CIE LCh	77, 22.024, 33.575
Yxy	51.8612, 0.3689, 0.3394
Android (android.graphics.Color)	4293440169 (0xFFE8B2A9)
YUV	193.1200, -11.8912, 34.0978
Hunter-Lab	72.0147, 13.6729, 13.7108

Details

The Hex color **E8B2A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9DFE8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEAE0**, and **AF7D75** is the 20% darker color. If you saturate the color by 10%, you get **E89E92**, and if you desaturate by 10%, it is **E8C6C0**.

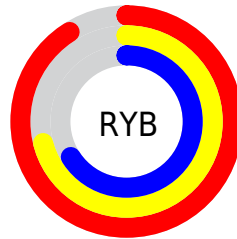
Distribution



Red (91%)

Green (70%)

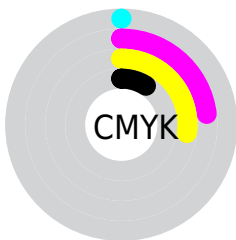
Blue (66%)



Red (91%)

Yellow (71%)

Blue (66%)

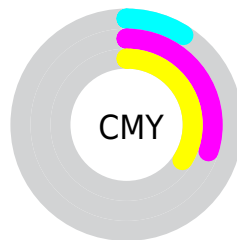


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (9%)



Cyan (9%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B2A9 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 E8B2A9 by changing the saturation by 10% instead.

 E8B2A9

 E8B2A9

FFFFFF

 CB978F

 FFEAE0

 AF7D75

FFFFFFD

 94645C

 794C45

 5F352F

 461F1A

 2F0900

 0F0000

 000000

 E8B2A9

 E8B2A9

 E89E92

 E8C6C0

 E88A7B

 E8DAD7

 E87663

 E8EEEF

 E8624C

 E8FFFF

 E84F35

 E83B1E

 E82707

 E82100

Harmonies

Analogous

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



E7B0BD



E8B2A9



DEB79B

Triad

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



E8B2A9



9EC9AC



AAC0E7

Complementary

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



E8B2A9



A9DFE8

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.



92C6E3



E8B2A9



8CCAC0

Square

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



E8B2A9



B5C49C



87C9D4



C5B9E1

Rectangle

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



E8B2A9



D3BC96



87C9D4



A1C2E7

Sweetspot

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



E8B2A9



FFEEEB



E8A9E0



807573



000000



808080

Same Dimension

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



E8B2A9



FFB7AB



E8D1A9



736967



B31900



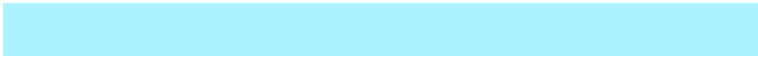
330700

Inverse Universe

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



A9DFE8



ABF3FF



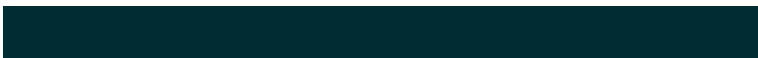
A9C0E8



677173



0099B3



002C33

Previews

White Background



This preview shows how the Hex color E8B2A9 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 E8B2A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

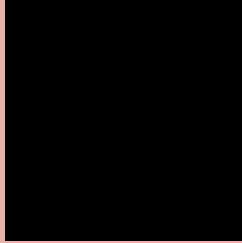
Any Text WCAG AA ✓ Pass

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 E8B2A9 Background



This preview shows how black text looks on a background with the Hex color E8B2A9.

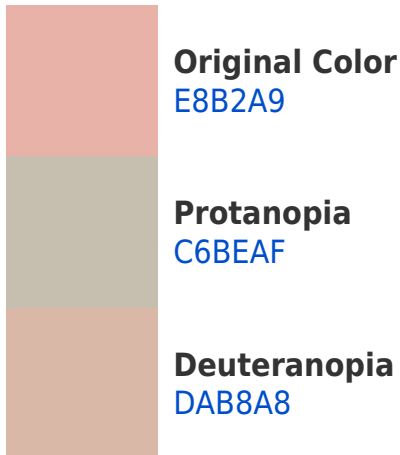


This preview shows how white text looks on a background with the Hex color E8B2A9.

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
E8B2A9

Protanomaly
D2BAAD

Deuteranomaly
DFB6A8

Tritanomaly
E9B0B6

Monochromacy



Original Color
E8B2A9

Achromatopsia
C1C1C1

Achromatomaly
CFBCB8

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B2A9 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 #E8B2A9 looks like.

```
.text, #text, p{  
    color:#E8B2A9  
}
```

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 #E8B2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B2A9
}
```

Border

The CSS property to change the border of an element to Hex E8B2A9 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
#E8B2A9 }
```

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

```
.border{ border-color:#E8B2A9 }
```

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

Here you see how a box with a 4 pixel #E8B2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B2A9; -webkit-box-shadow:4px 4px  
4px 4px #E8B2A9; box-shadow:4px 4px 4px  
4px #E8B2A9 }
```

Background

The CSS property to change the background color of an element to Hex E8B2A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B2A9 }
```

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

```
.background{ background-color:#E8B2A9 }
```

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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