

Converting Colors

Hex(E2B09C)

Have a look what the booklet for
Hex(E2B09C) contains.

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Color

Hex(E2B09C)

Conversions

Conversions Part 1

Format	Color
Hex	E2B09C
RGB	226, 176, 156
RGB Percent	89%, 69%, 61%
CMY	0.1137, 0.3098, 0.3882
CMYK	0.00, 0.22, 0.31, 0.11
HSL	17°, 55%, 75%
HSV	17°, 31%, 89%
XYZ	52.8901, 49.6197, 38.2424
YIQ	188.6700, 36.2200, 4.3800

Conversions

Conversions Part 2

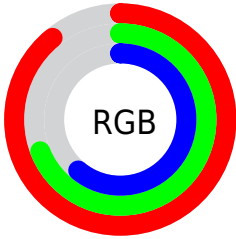
Format	Color
RYB	226, 184, 156
Decimal	14856348
CIELab	75.84, 15.42, 17.23
CIELCh	76, 23.118, 48.172
Yxy	49.6197, 0.3758, 0.3525
Android (android.graphics.Color)	4293046428 (0xFFE2B09C)
YUV	188.6700, -16.1063, 32.7384
Hunter-Lab	70.4413, 10.7527, 17.1204

Details

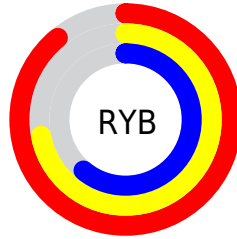
The Hex color **E2B09C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CCEE2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8D3**, and **A97B69** is the 20% darker color. If you saturate the color by 10%, you get **E2A085**, and if you desaturate by 10%, it is **E2C0B3**.

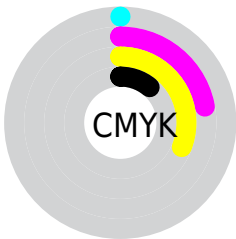
Distribution



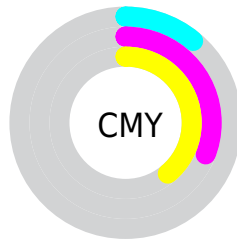
- Red (89%)
- Green (69%)
- Blue (61%)



- Red (89%)
- Yellow (72%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B09C 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 E2B09C by changing the saturation by 10% instead.

 E2B09C

 E2B09C

FFFFFF

 C59582

 FFE8D3

 A97B69

 FFFFEF

 8E6251

 744A39

 5A3324

 411E0F

 290800

 000000

 E2B09C

 E2B09C

 E2A085

 E2C0B3

 E2906F

 E2D0C9

 E28058

 E2E0E0

 E26F42

 E2F1F6

 E25F2B

 E2FFFF

 E24F14

 E24100

Harmonies

Analogous

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



E7ACAF



E2B09C



D3B792

Triad

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



E2B09C



8EC7B1



B3B8E3

Complementary

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



E2B09C



9CCEE2

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.



97BFE4



E2B09C



80C7C7

Square

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



E2B09C



A5C39E



83C5DA



CEB1D8

Rectangle

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



E2B09C



C5BB91



83C5DA



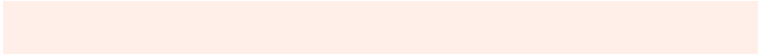
AABBE5

Sweetspot

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



E2B09C



FFEFE8



E29CCE



807571



000000



808080

Same Dimension

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



E2B09C



FFBCA1



E2D39C



706865



B03200



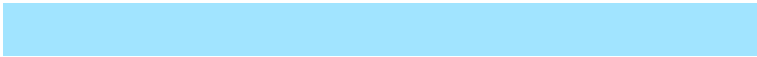
300E00

Inverse Universe

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



9CCEE2



A1E4FF



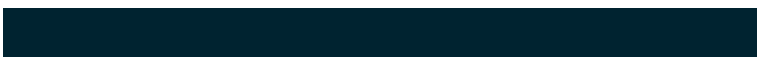
9CABE2



656D70



007EB0



002330

Previews

White Background



This preview shows how the Hex color E2B09C looks on a white background.

Color Contrast Check

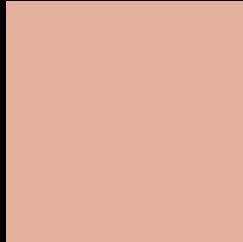
Large Text (above 18pt) WCAG AA × Fail

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 E2B09C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

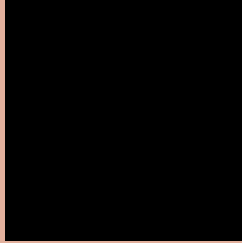
Any Text WCAG AA ✓ Pass

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 E2B09C Background



This preview shows how black text looks on a background with the Hex color E2B09C.

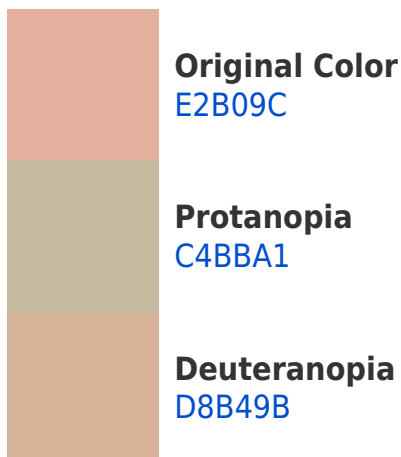


This preview shows how white text looks on a background with the Hex color E2B09C.

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](#).

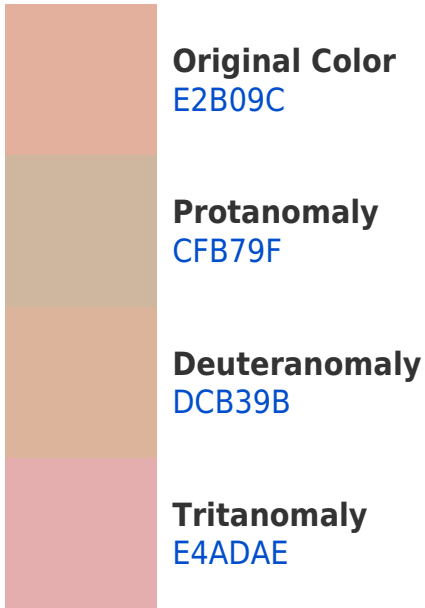
Dichromacy





Tritanopia
E5ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2B09C 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 #E2B09C looks like.

```
.text, #text, p{  
    color:#E2B09C  
}
```

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 #E2B09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B09C
}
```

Border

The CSS property to change the border of an element to Hex E2B09C 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
#E2B09C }
```

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

```
.border{ border-color:#E2B09C }
```

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

Here you see how a box with a 4 pixel #E2B09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B09C; -webkit-box-shadow:4px 4px  
4px 4px #E2B09C; box-shadow:4px 4px 4px  
4px #E2B09C }
```

Background

The CSS property to change the background color of an element to Hex E2B09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B09C }
```

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

```
.background{ background-color:#E2B09C }
```

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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