

Converting Colors

Hex(E2BC8C)

Have a look what the booklet for
Hex(E2BC8C) contains.

Hex(E2BC8C)	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(E2BC8C)

Conversions

Conversions Part 1

Format	Color
Hex	E2BC8C
RGB	226, 188, 140
RGB Percent	89%, 74%, 55%
CMY	0.1137, 0.2627, 0.4510
CMYK	0.00, 0.17, 0.38, 0.11
HSL	33°, 60%, 72%
HSV	33°, 38%, 89%
XYZ	54.0809, 54.0286, 32.3891
YIQ	193.8900, 38.0560, -6.8720

Conversions

Conversions Part 2

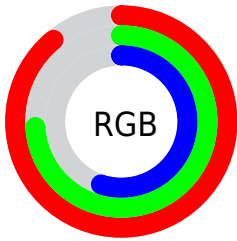
Format	Color
RYB	208, 226, 140
Decimal	14859404
CIELab	78.48, 7.09, 29.39
CIELCh	78, 30.228, 76.439
Yxy	54.0286, 0.3849, 0.3845
Android (android.graphics.Color)	4293049484 (0xFFE2BC8C)
YUV	193.8900, -26.5678, 28.1605
Hunter-Lab	73.5042, 2.6995, 25.3272

Details

The Hex color **E2BC8C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CB2E2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF4C2**, and **A98759** is the 20% darker color. If you saturate the color by 10%, you get **E2B275**, and if you desaturate by 10%, it is **E2C6A3**.

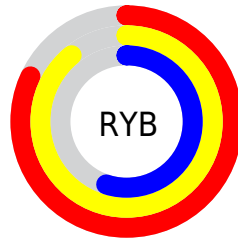
Distribution



Red (89%)

Green (74%)

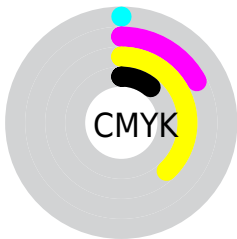
Blue (55%)



Red (82%)

Yellow (89%)

Blue (55%)

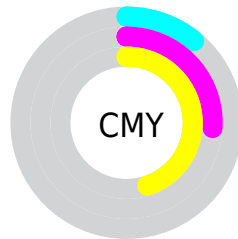


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BC8C 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 E2BC8C by changing the saturation by 10% instead.

 E2BC8C

 E2BC8C

FFFFFF

 C5A172

 FFF4C2

 A98759

 FFFFDE

 8E6E41

 FFFFFB

 73552A

 593E14

 402800

 271400

 010000

 000000

 E2BC8C

 E2BC8C

 E2B275

 E2C6A3

 E2A85F

 E2D0B9

 E29E48

 E2DAD0

 E29432

 E2E4E6

 E28A1B

 E2EEFD

 E28004

 E2F8FF

 E27E00

 E2FFFF

Harmonies

Analogous

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



F5B39B



E2BC8C



C7C58C

Triad

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



E2BC8C



70D2D1



D9B6E9

Complementary

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



E2BC8C



8CB2E2

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.



B5BFF8



E2BC8C



70CFEA

Square

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



E2BC8C



87D1B4



8DC9F8



F2AFD0

Rectangle

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



E2BC8C



B2CA94



8DC9F8



CEB9EF

Sweetspot

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



E2BC8C



FFF3E3



E28CB3



80786F



000000



808080

Same Dimension

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



E2BC8C



FFCB8A



DEE28C



706B65



B06200



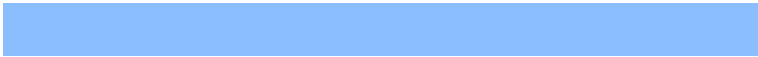
301B00

Inverse Universe

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



8CB2E2



8ABEFF



908CE2



656A70



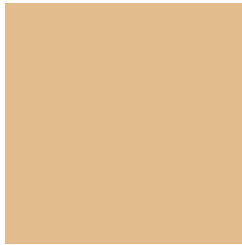
004EB0



001530

Previews

White Background



This preview shows how the Hex color E2BC8C looks on a white background.

Color Contrast Check

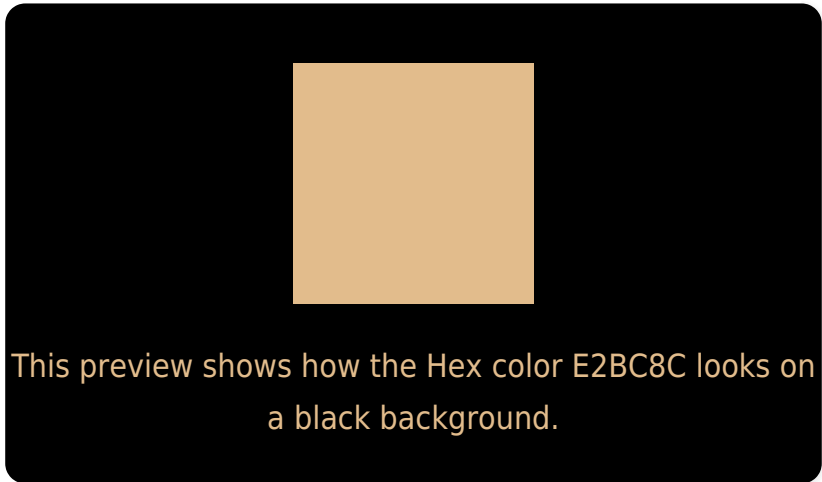
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E2BC8C Background



This preview shows how black text looks on a background with the Hex color E2BC8C.

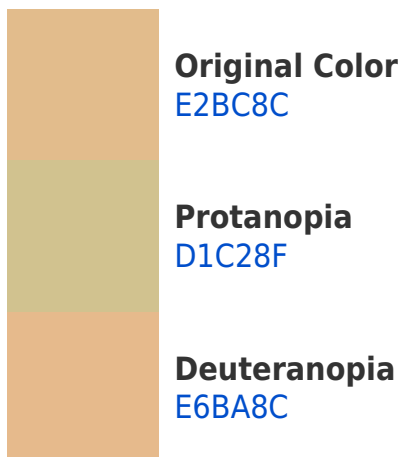


This preview shows how white text looks on a background with the Hex color E2BC8C.

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



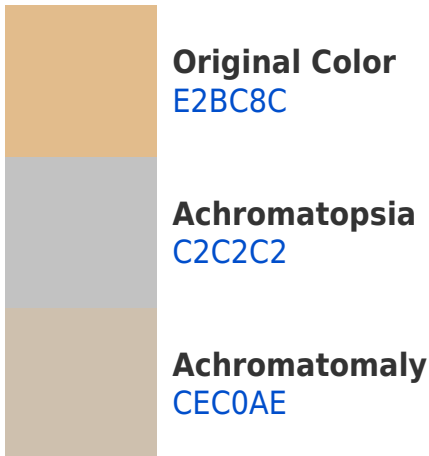


Tritanopia
E8B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2BC8C 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 #E2BC8C looks like.

```
.text, #text, p{  
    color:#E2BC8C  
}
```

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 #E2BC8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BC8C
}
```

Border

The CSS property to change the border of an element to Hex E2BC8C 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
#E2BC8C }
```

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

```
.border{ border-color:#E2BC8C }
```

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

Here you see how a box with a 4 pixel #E2BC8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BC8C; -webkit-box-shadow:4px 4px  
4px 4px #E2BC8C; box-shadow:4px 4px 4px  
4px #E2BC8C }
```

Background

The CSS property to change the background color of an element to Hex E2BC8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BC8C }
```

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

```
.background{ background-color:#E2BC8C }
```

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