

Converting Colors

Hex(EBC8B2)

Have a look what the booklet for
Hex(EBC8B2) contains.

Hex(EBC8B2)	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(EBC8B2)

Conversions

Conversions Part 1

Format	Color
Hex	EBC8B2
RGB	235, 200, 178
RGB Percent	92%, 78%, 70%
CMY	0.0784, 0.2157, 0.3020
CMYK	0.00, 0.15, 0.24, 0.08
HSL	23°, 59%, 81%
HSV	23°, 24%, 92%
XYZ	62.9511, 62.1851, 50.8045
YIQ	207.9570, 27.9220, 0.5780

Conversions

Conversions Part 2

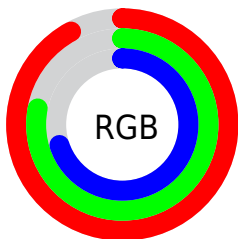
Format	Color
R _Y B	235, 214, 178
Decimal	15452338
CIE Lab	83.01, 9.06, 15.59
CIE LCh	83, 18.030, 59.823
Yxy	62.1851, 0.3578, 0.3534
Android (android.graphics.Color)	4293642418 (0xFFEBC8B2)
YUV	207.9570, -14.7688, 23.7167
Hunter-Lab	78.8575, 4.4940, 17.0023

Details

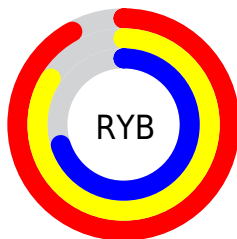
The Hex color **EBC8B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2D5EB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFEA**, and **B3927D** is the 20% darker color. If you saturate the color by 10%, you get **EBBA9B**, and if you desaturate by 10%, it is **EBD6CA**.

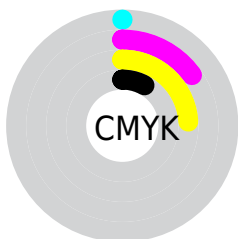
Distribution



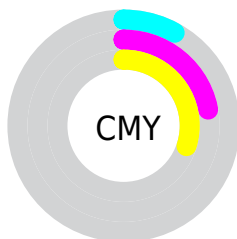
- Red (92%)
- Green (78%)
- Blue (70%)



- Red (92%)
- Yellow (84%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC8B2 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 EBC8B2 by changing the saturation by 10% instead.

 EBC8B2

 EBC8B2

FFFFFF

 CEAD97

 FFFFEA

 B3927D

 977864

 7D604C

 634835

 4A3120

 331C0A

 1D0300

 000000

 EBC8B2

 EBC8B2

 EBBA9B

 EBD6CA

 EBAB83

 EBE5E1

 EB9D6C

 EBF3F9

 EB8E54

 EBFFFF

 EB803C

 EB7125

 EB630E

 EB5B00

Harmonies

Analogous

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



F2C4BF



EBC8B2



DCCDAD

Triad

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



EBC8B2



A8D9CE



D2CAEC

Complementary

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



EBC8B2



B2D5EB

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.



BCD0F0



EBC8B2



A2D8DF

Square

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



EBC8B2



B6D7BD



AAD5EB



E5C6E0

Rectangle

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



EBC8B2



D0D1AF



AAD5EB



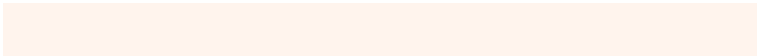
CBCCEE

Sweetspot

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



EBC8B2



FFF4ED



EBB2D5



807975



000000



808080

Same Dimension

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



EBC8B2



FFD2B5



EBE4B2



756E6A



B54600



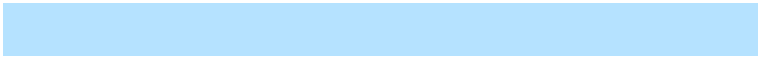
361500

Inverse Universe

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



B2D5EB



B5E2FF



B2B9EB



6A7175



006FB5



002136

Previews

White Background



This preview shows how the Hex color EBC8B2 looks on a white background.

Color Contrast Check

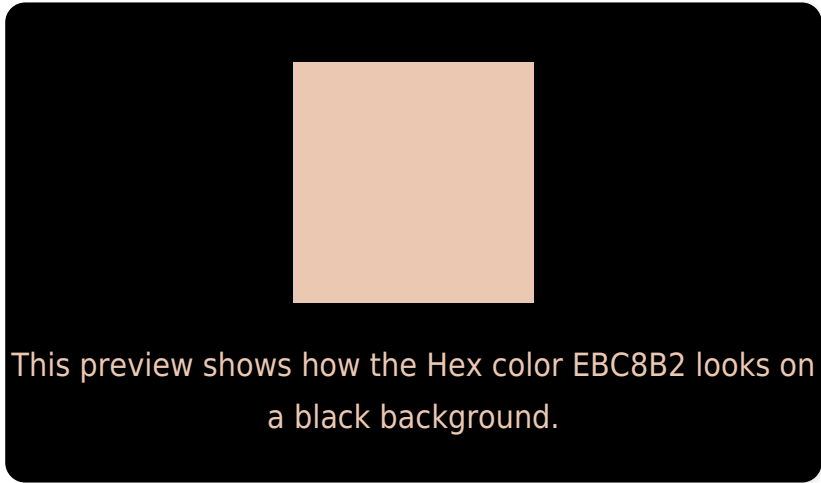
Large Text (above 18pt) WCAG AA × Fail

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

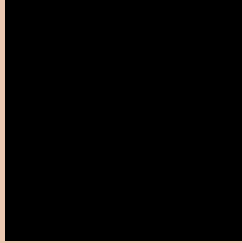
Any Text WCAG AA ✓ Pass

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 EBC8B2 Background



This preview shows how black text looks on a background with the Hex color EBC8B2.

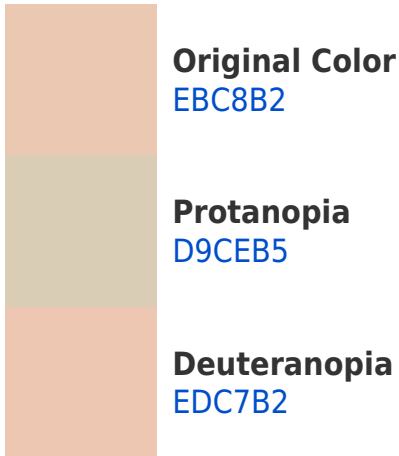


This preview shows how white text looks on a background with the Hex color EBC8B2.

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



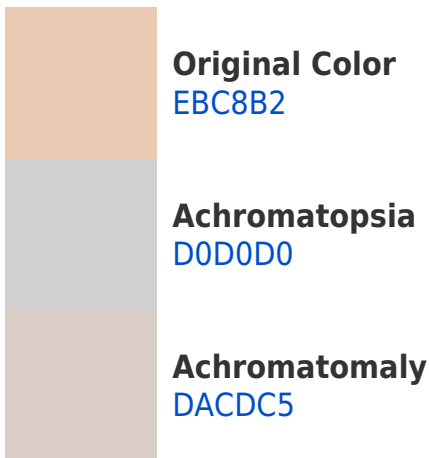


Tritanopia
EFC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC8B2 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 #EBC8B2 looks like.

```
.text, #text, p{  
    color:#EBC8B2  
}
```

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 #EBC8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC8B2
}
```

Border

The CSS property to change the border of an element to Hex EBC8B2 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
#EBC8B2 }
```

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

```
.border{ border-color:#EBC8B2 }
```

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

Here you see how a box with a 4 pixel #EBC8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC8B2; -webkit-box-shadow:4px 4px  
4px 4px #EBC8B2; box-shadow:4px 4px 4px  
4px #EBC8B2 }
```

Background

The CSS property to change the background color of an element to Hex EBC8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC8B2 }
```

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

```
.background{ background-color:#EBC8B2 }
```

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