

Converting Colors

Hex(EBCDAB)

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

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Color

Hex(EBCDAB)

Conversions

Conversions Part 1

Format	Color
Hex	EBCDAB
RGB	235, 205, 171
RGB Percent	92%, 80%, 67%
CMY	0.0784, 0.1961, 0.3294
CMYK	0.00, 0.13, 0.27, 0.08
HSL	32°, 62%, 80%
HSV	32°, 27%, 92%
XYZ	63.4430, 64.2651, 47.5887
YIQ	210.0940, 28.7940, -4.2140

Conversions

Conversions Part 2

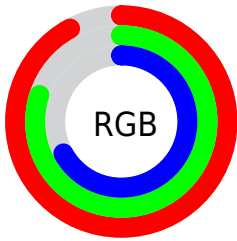
Format	Color
R_{YB}	227, 235, 171
Decimal	15453611
CIE Lab	84.10, 5.49, 20.81
CIE LCh	84, 21.525, 75.226
Yxy	64.2651, 0.3619, 0.3666
Android (android.graphics.Color)	4293643691 (0xFFEBCDAB)
YUV	210.0940, -19.2733, 21.8426
Hunter-Lab	80.1655, 0.9752, 20.9195

Details

The Hex color **EBCDAB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABC9EB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE2**, and **B29777** is the 20% darker color. If you saturate the color by 10%, you get **EBC293**, and if you desaturate by 10%, it is **EBD8C3**.

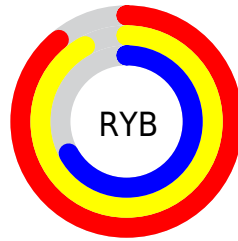
Distribution



Red (92%)

Green (80%)

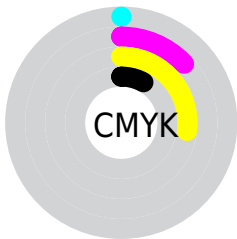
Blue (67%)



Red (89%)

Yellow (92%)

Blue (67%)

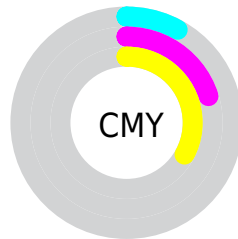


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (20%)

Yellow (33%)

Brightness & Saturation Gradients

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

 EBCDAB

FFFFFF

 FFFFE2

 EBCDAB

 CEB290

 B29777

 977D5E

 7D6446

 634C2F

 4A361A

 332000

 1C0A00

 000000

 EBCDAB

 EBCDAB

 EBC293

 EBD8C3

 EBB77C

 EBE3DA

 EBAC65

 EBEEF2

 EBA14D

 EBF9FF

 EB9636

 EBFFFF

 EB8B1E

 EB8006

 EB7D00

Harmonies

Analogous

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



F9C7B6



EBCDAB



D7D4AB

Triad

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



EBCDAB



9DDEDC



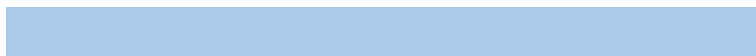
E2C9EE

Complementary

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



EBCDAB



ABC9EB

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.



C8D0F9



EBCDAB



9EDBEE

Square

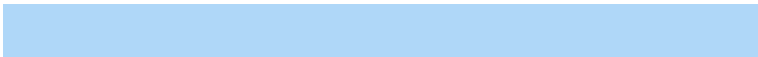
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCDAB



AADDC7



AFD7F8



F4C5DD

Rectangle

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



EBCDAB



C7D8B0



AFD7F8



DACBF3

Sweetspot

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



EBCDAB



FFF5EB



EBABCA



807A73



000000



808080

Same Dimension

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



EBCDAB



FFD8AB



EAEBAB



75706A



B56000



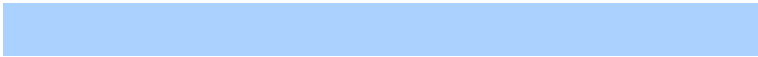
361C00

Inverse Universe

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



ABC9EB



ABD2FF



ACABEB



6A6F75



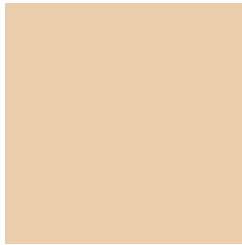
0055B5



001936

Previews

White Background



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

Color Contrast Check

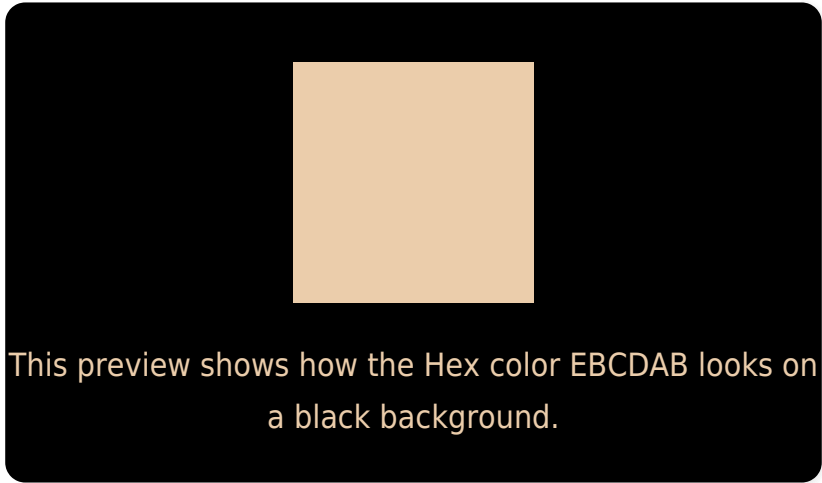
Large Text (above 18pt) WCAG AA × Fail

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

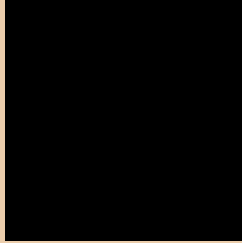
Any Text WCAG AA ✓ Pass

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 EBCDAB Background



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

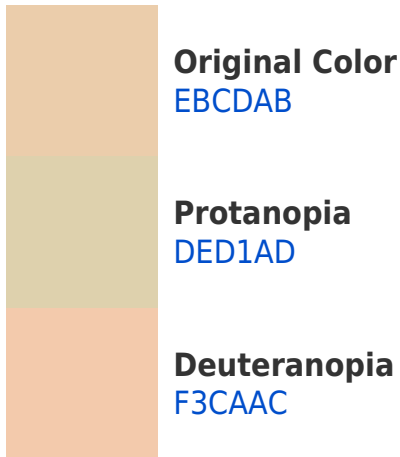


This preview shows how white text looks on a background with the Hex color EBCDAB.

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](#).

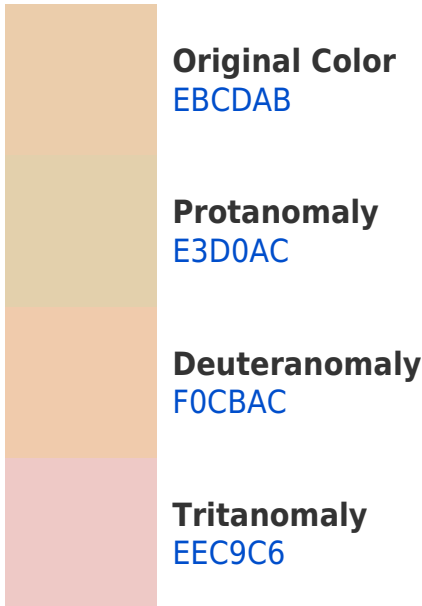
Dichromacy





Tritanopia
F0C7D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EBCDAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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