

Converting Colors

Hex(EBD2C3)

Have a look what the booklet for
Hex(EBD2C3) contains.

Hex(EBD2C3)	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(EBD2C3)

Conversions

Conversions Part 1

Format	Color
Hex	EBD2C3
RGB	235, 210, 195
RGB Percent	92%, 82%, 76%
CMY	0.0784, 0.1765, 0.2353
CMYK	0.00, 0.11, 0.17, 0.08
HSL	23°, 50%, 84%
HSV	23°, 17%, 92%
XYZ	67.1579, 67.6955, 61.1567
YIQ	215.7650, 19.7150, 0.6350

Conversions

Conversions Part 2

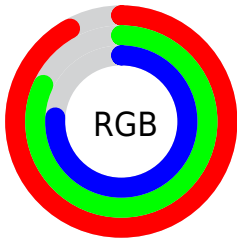
Format	Color
R _Y B	235, 219, 195
Decimal	15454915
CIE Lab	85.85, 6.31, 10.59
CIE LCh	86, 12.333, 59.215
Yxy	67.6955, 0.3426, 0.3454
Android (android.graphics.Color)	4293644995 (0xFFEBD2C3)
YUV	215.7650, -10.2371, 16.8691
Hunter-Lab	82.2773, 1.7134, 13.5238

Details

The Hex color **EBD2C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3DCEB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFC**, and **B39C8D** is the 20% darker color. If you saturate the color by 10%, you get **EBC3AB**, and if you desaturate by 10%, it is **EBE1DB**.

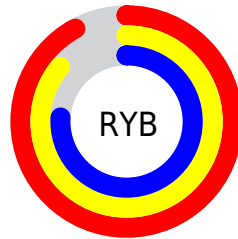
Distribution



Red (92%)

Green (82%)

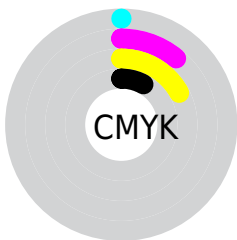
Blue (76%)



Red (92%)

Yellow (86%)

Blue (76%)

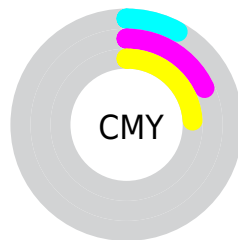


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD2C3 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 EBD2C3 by changing the saturation by 10% instead.

 EBD2C3

 EBD2C3

FFFFFF

 CFB6A8

FFFFFFC

 B39C8D

 988274

 7E685B

 645044

 4C392D

 352419

 210F00

 000000

 EBD2C3

 EBD2C3

 EBC3AB

 EBE1DB

 EBB594

 EBEFF2

 EBA67C

 EBFEFF

 EB9765

 EBFFFF

 EB894E

 EB7A36

 EB6B1F

 EB5D07

 EB5800

Harmonies

Analogous

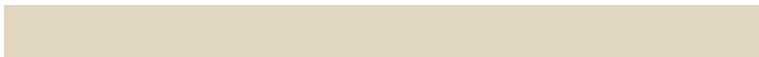
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0CFCC



EBD2C3



E1D6BF

Triad

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



EBD2C3



BDD6D6



D9D4EB

Complementary

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



EBD2C3



C3DCEB

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.



CAD8EE



EBD2C3



BADDE2

Square

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



EBD2C3



C6DCCA



BEDBEA



E6D1E3

Rectangle

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



EBD2C3



D8D8C1



BEDBEA



D4D5ED

Sweetspot

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



EBD2C3



FFF7F2



EBC3DC



807B78



000000



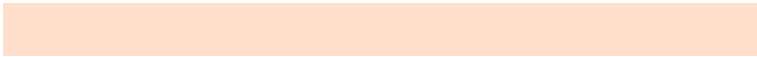
808080

Same Dimension

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



EBD2C3



FFDFCC



EBE6C3



756E6A



B54400



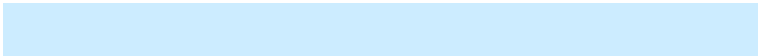
361400

Inverse Universe

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



C3DCEB



CCECFE



C3C8EB



6A7175



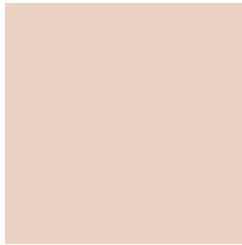
0071B5



002136

Previews

White Background



This preview shows how the Hex color EBD2C3 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 EBD2C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

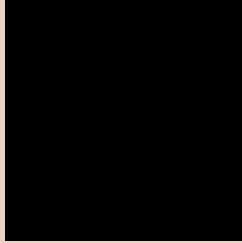
Any Text WCAG AA ✓ Pass

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 EBD2C3 Background



This preview shows how black text looks on a background with the Hex color EBD2C3.

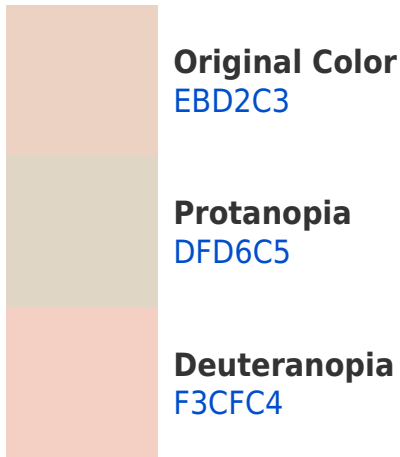


This preview shows how white text looks on a background with the Hex color EBD2C3.

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



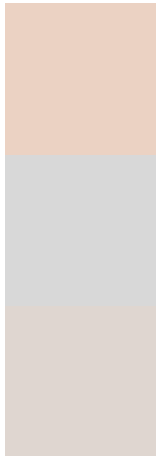
Original Color
EBD2C3

Protanomaly
E3D5C4

Deuteranomaly
F0D0C4

Tritanomaly
EDCFD4

Monochromacy



Original Color
EBD2C3

Achromatopsia
D8D8D8

Achromatomaly
DFD6D0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD2C3 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 #EBD2C3 looks like.

```
.text, #text, p{  
    color:#EBD2C3  
}
```

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 #EBD2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD2C3 }  
}
```

Border

The CSS property to change the border of an element to Hex EBD2C3 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 #EBD2C3 }  
}
```

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

```
.border{ border-color:#EBD2C3 }
```

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

Here you see how a box with a 4 pixel #EBD2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD2C3; -webkit-box-shadow:4px 4px  
4px 4px #EBD2C3; box-shadow:4px 4px 4px  
4px #EBD2C3 }
```

Background

The CSS property to change the background color of an element to Hex EBD2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD2C3 }
```

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

```
.background{ background-color:#EBD2C3 }
```

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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