

# Converting Colors

Hex(EBC2D4)

Have a look what the booklet for  
Hex(EBC2D4) contains.

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# **Color**

**Hex(EBC2D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC2D4
RGB	235, 194, 212
RGB Percent	92%, 76%, 83%
CMY	0.0784, 0.2392, 0.1686
CMYK	0.00, 0.17, 0.10, 0.08
HSL	334°, 51%, 84%
HSV	334°, 17%, 92%
XYZ	65.4364, 60.9992, 70.6125
YIQ	208.3110, 18.6580, 14.2900

# Conversions

## Conversions Part 2

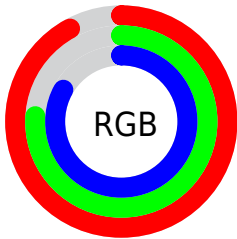
Format	Color
R <sub>Y</sub> B	235, 194, 212
Decimal	15450836
CIE Lab	82.38, 17.46, -3.50
CIE LCh	82, 17.802, 348.667
Yxy	60.9992, 0.3321, 0.3096
Android (android.graphics.Color)	4293640916 (0xFFEBC2D4)
YUV	208.3110, 1.8187, 23.4063
Hunter-Lab	78.1020, 12.8747, 1.0669

# Details

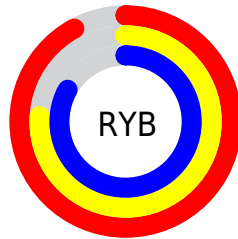
The Hex color **EBC2D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2EBD9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFBFF**, and **B38C9D** is the 20% darker color. If you saturate the color by 10%, you get **EBABC7**, and if you desaturate by 10%, it is **EBD9E1**.

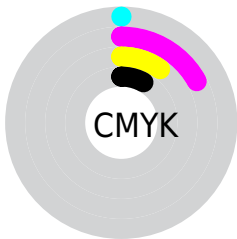
# Distribution



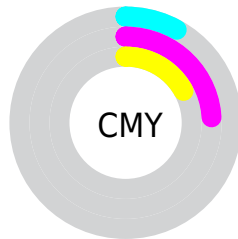
- Red (92%)
- Green (76%)
- Blue (83%)



- Red (92%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC2D4 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 EBC2D4 by changing the saturation by 10% instead.



 EBC2D4

 EBC2D4

FFFFFF

 CFA7B8

 FFFBFF

 B38C9D

 987383

 7E5A6A

 644252

 4C2C3B

 351625

 210011

 000000

 EBC2D4

 EBC2D4

 EBABC7

 EBD9E1

 EB93BA

 EBF1EE

 EB7CAC

 EBFFFC

 EB649F

 EBFFFF

 EB4C92

 EB3585

 EB1D78

 EB066B

 EB0067

# Harmonies

## Analogous

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



DDC5E3



EBC2D4



F0C2C3

# Triad

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



EBC2D4



CFCFAD



A4D5E5

# Complementary

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



EBC2D4



C2EBD9

# 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.



A2D7D7



EBC2D4



BCD4B7

# Square

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



EBC2D4



E0CAAD



ABD6C6



B3D0ED

# Rectangle

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



EBC2D4



EFC3B9



ABD6C6



A2D6E1



# Sweetspot

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



EBC2D4



FFF2F8



D9C2EB



80787B



000000



808080



# Same Dimension

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



EBC2D4



FFC9E1



EBC4C2



756A6F



B5004F



360018



# Inverse Universe

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



EBC2D4



FFC9E1



C2E9EB



756A6F



B5004F

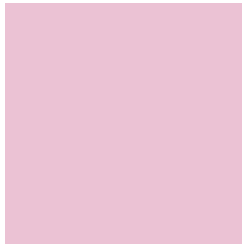


360018



# Previews

## White Background



This preview shows how the Hex color EBC2D4 looks on a white background.

## Color Contrast Check

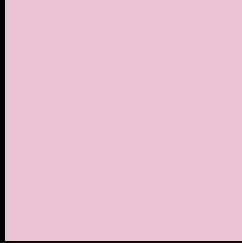
Large Text (above 18pt) WCAG AA × Fail

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 EBC2D4 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 EBC2D4 Background



This preview shows how black text looks on a background with the Hex color EBC2D4.

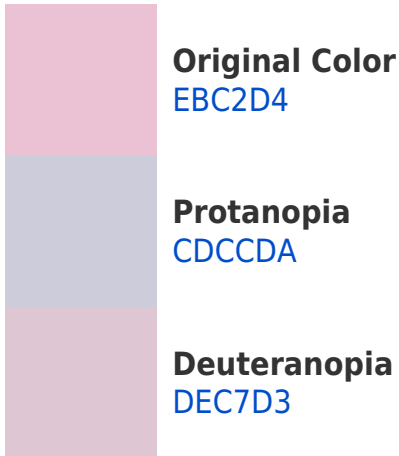


This preview shows how white text looks on a background with the Hex color EBC2D4.

# 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**  
EBC2D4

**Protanomaly**  
D8C8D8

**Deuteranomaly**  
E3C5D3

**Tritanomaly**  
EBC2D3

# Monochromacy



**Original Color**  
EBC2D4

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
DACBD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC2D4 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 #EBC2D4 looks like.

```
.text, #text, p{  
    color:#EBC2D4  
}
```

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 #EBC2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC2D4
}
```

## Border

The CSS property to change the border of an element to Hex EBC2D4 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
#EBC2D4 }
```

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

```
.border{ border-color:#EBC2D4 }
```

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

Here you see how a box with a 4 pixel #EBC2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC2D4; -webkit-box-shadow:4px 4px  
4px 4px #EBC2D4; box-shadow:4px 4px 4px  
4px #EBC2D4 }
```

# Background

The CSS property to change the background color of an element to Hex EBC2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC2D4 }
```

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

```
.background{ background-color:#EBC2D4 }
```

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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