

Converting Colors

Hex(EBC3E2)

Have a look what the booklet for
Hex(EBC3E2) contains.

Hex(EBC3E2)	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(EBC3E2)

Conversions

Conversions Part 1

Format	Color
Hex	EBC3E2
RGB	235, 195, 226
RGB Percent	92%, 76%, 89%
CMY	0.0784, 0.2353, 0.1137
CMYK	0.00, 0.17, 0.04, 0.08
HSL	314°, 50%, 84%
HSV	314°, 17%, 92%
XYZ	67.5035, 62.1834, 80.3963
YIQ	210.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

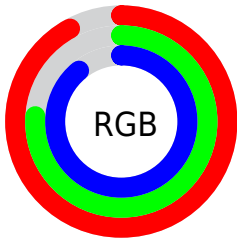
Format	Color
R _Y B	235, 195, 226
Decimal	15451106
CIE Lab	83.01, 19.33, -10.06
CIE LCh	83, 21.791, 332.506
Yxy	62.1834, 0.3213, 0.2960
Android (android.graphics.Color)	4293641186 (0xFFEBC3E2)
YUV	210.4940, 7.6445, 21.4918
Hunter-Lab	78.8564, 14.8027, -5.2483

Details

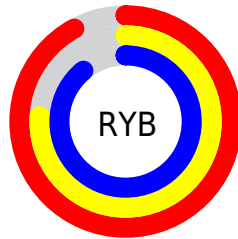
The Hex color **EBC3E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3EBCC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFCFF**, and **B38DAB** is the 20% darker color. If you saturate the color by 10%, you get **EBABDD**, and if you desaturate by 10%, it is **EBDBE7**.

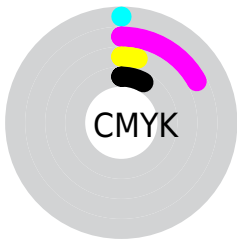
Distribution



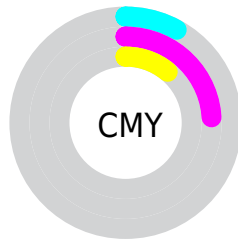
- Red (92%)
- Green (76%)
- Blue (89%)



- Red (92%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC3E2 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 EBC3E2 by changing the saturation by 10% instead.

 EBC3E2

 EBC3E2

FFFFFF

 CFA8C6

 FFFCFF

 B38DAB

 987390

 7E5B77

 64435E

 4C2C46

 351730

 21001B

 000000

 EBC3E2

 EBC3E2

 EBABDD

 EBDBE7

 EB94D7

 EBF2ED

 EB7CD2

 EBFFF2

 EB65CD

 EBFFF7

 EB4EC8

 EBFFFC

 EB36C2

 EBFFFF

 EB1FBD

 EB07B8

 EB00B6

Harmonies

Analogous

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



D5C9F1



EBC3E2



F8C0CE

Triad

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



EBC3E2



DDCEA6



97DAE4

Complementary

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



EBC3E2



C3EBCC

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.



9DDBD0



EBC3E2



C6D4AC

Square

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



EBC3E2



EFC7AB



AFD9BB



A2D6F2

Rectangle

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



EBC3E2



FAC1C0



AFD9BB



97DADE

Sweetspot

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



EBC3E2



FFF2FC



CCC3EB



80787E



000000



808080

Same Dimension

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



EBC3E2



FFCCF4



EBC3CE



756A73



B5008C



36002A

Inverse Universe

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



EBC3E2



FFCCF4



C3EBE0



756A73



B5008C



36002A

Previews

White Background



This preview shows how the Hex color EBC3E2 looks on a white background.

Color Contrast Check

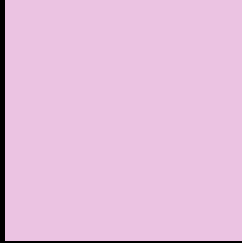
Large Text (above 18pt) WCAG AA × Fail

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 EBC3E2 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 EBC3E2 Background



This preview shows how black text looks on a background with the Hex color EBC3E2.

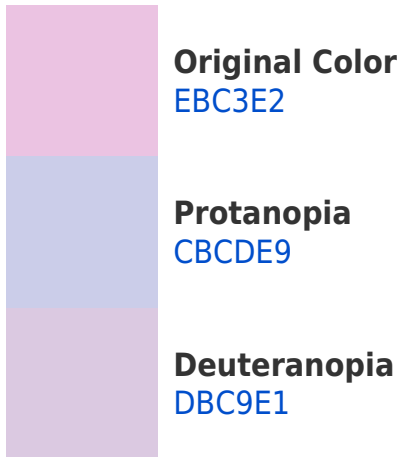


This preview shows how white text looks on a background with the Hex color EBC3E2.

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
E9C5D5

Trichromacy



Original Color
EBC3E2

Protanomaly
D7C9E6

Deuteranomaly
E1C7E1

Tritanomaly
EAC4DA

Monochromacy



Original Color
EBC3E2

Achromatopsia
D2D2D2

Achromatomaly
DBCDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC3E2 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 #EBC3E2 looks like.

```
.text, #text, p{  
    color:#EBC3E2  
}
```

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 #EBC3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC3E2
}
```

Border

The CSS property to change the border of an element to Hex EBC3E2 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
#EBC3E2 }
```

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

```
.border{ border-color:#EBC3E2 }
```

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

Here you see how a box with a 4 pixel #EBC3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC3E2; -webkit-box-shadow:4px 4px  
4px 4px #EBC3E2; box-shadow:4px 4px 4px  
4px #EBC3E2 }
```

Background

The CSS property to change the background color of an element to Hex EBC3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC3E2 }
```

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

```
.background{ background-color:#EBC3E2 }
```

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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