

Converting Colors

Hex(EEBCE2)

Have a look what the booklet for
Hex(EEBCE2) contains.

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Color

Hex(EEBCE2)

Conversions

Conversions Part 1

Format	Color
Hex	EEBCE2
RGB	238, 188, 226
RGB Percent	93%, 74%, 89%
CMY	0.0667, 0.2627, 0.1137
CMYK	0.00, 0.21, 0.05, 0.07
HSL	314°, 60%, 84%
HSV	314°, 21%, 93%
XYZ	66.9706, 59.6346, 79.9324
YIQ	207.2820, 17.6020, 22.4180

Conversions

Conversions Part 2

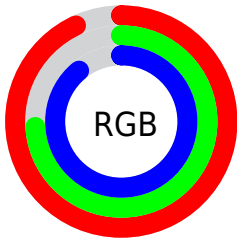
Format	Color
R _Y B	238, 188, 226
Decimal	15645922
CIE Lab	81.64, 24.06, -12.08
CIE LCh	82, 26.925, 333.351
Yxy	59.6346, 0.3243, 0.2887
Android (android.graphics.Color)	4293836002 (0xFFEEBCE2)
YUV	207.2820, 9.2280, 26.9397
Hunter-Lab	77.2234, 19.6598, -7.3135

Details

The Hex color **EEBCE2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCEEC8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF4FF**, and **B686AB** is the 20% darker color. If you saturate the color by 10%, you get **EEA4DC**, and if you desaturate by 10%, it is **EED4E8**.

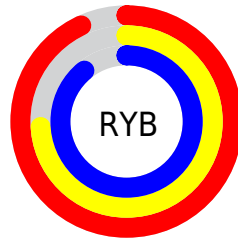
Distribution



Red (93%)

Green (74%)

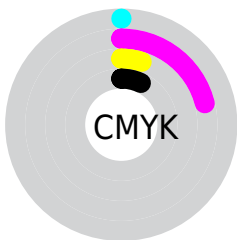
Blue (89%)



Red (93%)

Yellow (74%)

Blue (89%)

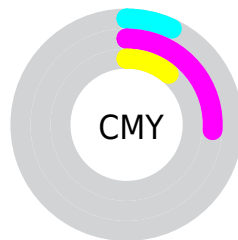


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEBCE2 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 EEBCE2 by changing the saturation by 10% instead.

 EEBCE2

FFFFFF

 FFF4FF

 EEBCE2

 D1A1C6

 B686AB

 9A6D90

 805476

 673C5E

 4E2646

 360F30

 23001B

 000000

 EEBCE2

 EEBCE2

 EEA4DC

 EED4E8

 EE8CD7

 EEECED

 EE75D1

 EEEFF3

 EE5DCB

 EEEFF9

 EE45C5

 EEEFFF

 EE2DC0

 EE15BA

 EE00B5

Harmonies

Analogous

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



D3C3F5



EEBCE2



FDB9C9

Triad

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



EEBCE2



DBCA99



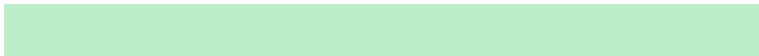
82D8E6

Complementary

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



EEBCE2



BCEEC8

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.



8BD9CD



EEBCE2



BFD2A0

Square

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



EEBCE2



F1C29F



A2D7B4



91D4F7

Rectangle

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



EEBCE2



FFBAB8



A2D7B4



83D9DE

Sweetspot

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



EEBCE2



FFF0FB



C8BCEE



80777D



000000



808080

Same Dimension

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



EEBCE2



FFBFF0



EEBCC9



786C75



B8008C



38002B

Inverse Universe

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



EEBCE2



FFBFF0



BCEEE1



786C75



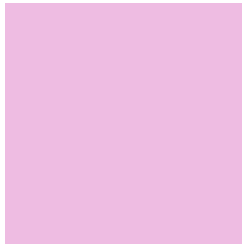
B8008C



38002B

Previews

White Background



This preview shows how the Hex color EEBCE2 looks on a white background.

Color Contrast Check

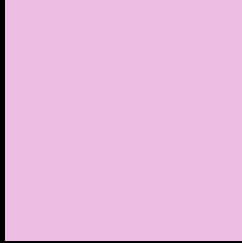
Large Text (above 18pt) WCAG AA × Fail

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 EEBCE2 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 EEBCE2 Background



This preview shows how black text looks on a background with the Hex color EEBCE2.

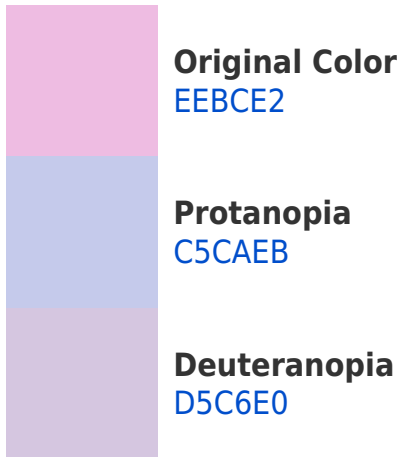


This preview shows how white text looks on a background with the Hex color EEBCE2.

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](#).

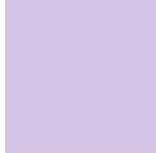
Dichromacy



Trichromacy



Original Color
EEBCE2



Protanomaly
D4C5E8



Deuteranomaly
DEC2E1

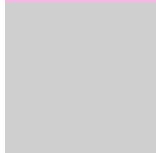


Tritanomaly
ECBED5

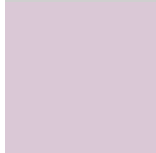
Monochromacy



Original Color
EEBCE2



Achromatopsia
CFCFCF



Achromatomaly
DAC8D6

CSS Examples

Text

The CSS property to change the color of the text to Hex EEBCE2 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 #EEBCE2 looks like.

```
.text, #text, p{  
    color:#EEBCE2  
}
```

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 #EEBCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBCE2
}
```

Border

The CSS property to change the border of an element to Hex EEBCE2 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
#EEBCE2 }
```

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

```
.border{ border-color:#EEBCE2 }
```

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

Here you see how a box with a 4 pixel #EEBCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBCE2; -webkit-box-shadow:4px 4px  
4px 4px #EEBCE2; box-shadow:4px 4px 4px  
4px #EEBCE2 }
```

Background

The CSS property to change the background color of an element to Hex EEBCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBCE2 }
```

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

```
.background{ background-color:#EEBCE2 }
```

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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