

Converting Colors

Hex(E2B4C4)

Have a look what the booklet for
Hex(E2B4C4) contains.

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Color

Hex(E2B4C4)

Conversions

Conversions Part 1

Format	Color
Hex	E2B4C4
RGB	226, 180, 196
RGB Percent	89%, 71%, 77%
CMY	0.1137, 0.2941, 0.2314
CMYK	0.00, 0.20, 0.13, 0.11
HSL	339°, 44%, 80%
HSV	339°, 20%, 89%
XYZ	57.6491, 52.7968, 59.3769
YIQ	195.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

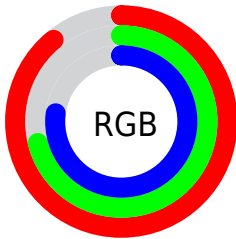
Format	Color
R _Y B	226, 180, 196
Decimal	14857412
CIE Lab	77.75, 19.13, -1.75
CIE LCh	78, 19.206, 354.764
Yxy	52.7968, 0.3395, 0.3109
Android (android.graphics.Color)	4293047492 (0xFFE2B4C4)
YUV	195.5780, 0.2080, 26.6801
Hunter-Lab	72.6614, 14.4633, 2.4128

Details

The Hex color **E2B4C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4E2D2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFECFD**, and **AA7F8E** is the 20% darker color. If you saturate the color by 10%, you get **E29DB5**, and if you desaturate by 10%, it is **E2CBD3**.

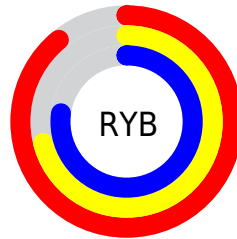
Distribution



Red (89%)

Green (71%)

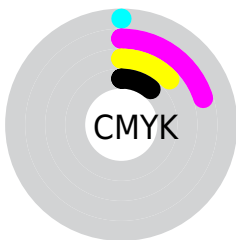
Blue (77%)



Red (89%)

Yellow (71%)

Blue (77%)

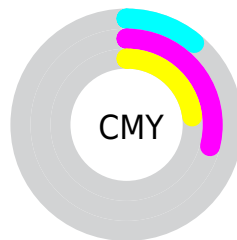


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B4C4 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 E2B4C4 by changing the saturation by 10% instead.

 E2B4C4

 E2B4C4

FFFFFF

 C699A9

 FFECFD

 AA7F8E

 8F6675

 754D5C

 5C3645

 44202E

 2D0B1A

 150000

 000000

 E2B4C4

 E2B4C4

 E29DB5

 E2CBD3

 E287A7

 E2E1E1

 E27098

 E2F8F0

 E25A89

 E2FFFF

 E2437A

 E22C6C

 E2165D

 E2004F

Harmonies

Analogous

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



D4B7D5



E2B4C4



E6B4B2

Triad

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



E2B4C4



BEC4A0



96C8DD

Complementary

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



E2B4C4



B4E2D2

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.



91CACE



E2B4C4



AAC8AB

Square

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



E2B4C4



D1BE9D



99CABC



A8C3E3

Rectangle

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



E2B4C4



E2B7A8



99CABC



93C9D9

Sweetspot

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



E2B4C4



FFF0F5



D2B4E2



80777A



000000



808080

Same Dimension

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



E2B4C4



FFC2D7



E2BBB4



706569



B0003D



300011

Inverse Universe

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



E2B4C4



FFC2D7



B4DBE2



706569



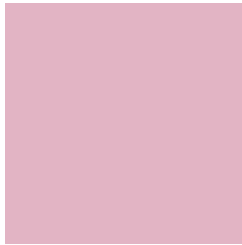
B0003D



300011

Previews

White Background



This preview shows how the Hex color E2B4C4 looks on a white background.

Color Contrast Check

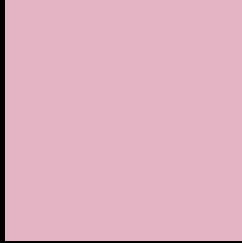
Large Text (above 18pt) WCAG AA × Fail

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 E2B4C4 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 E2B4C4 Background



This preview shows how black text looks on a background with the Hex color E2B4C4.



This preview shows how white text looks on a background with the Hex color E2B4C4.

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



Original Color
E2B4C4

Protanopia
C1BFCB

Deuteranopia
D2BAC3



Tritanopia
E2B4C2

Trichromacy



Original Color
E2B4C4

Protanomaly
CDBBC8

Deuteranomaly
D8B8C3

Tritanomaly
E2B4C3

Monochromacy



Original Color
E2B4C4

Achromatopsia
C4C4C4

Achromatomaly
CFBEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B4C4 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 #E2B4C4 looks like.

```
.text, #text, p{  
    color:#E2B4C4  
}
```

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 #E2B4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B4C4
}
```

Border

The CSS property to change the border of an element to Hex E2B4C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

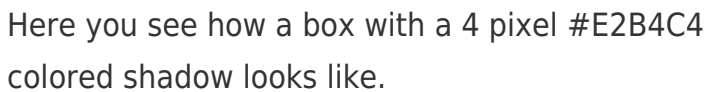
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2B4C4 }
```

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

```
.border{ border-color:#E2B4C4 }
```

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



Here you see how a box with a 4 pixel `#E2B4C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B4C4; -webkit-box-shadow:4px 4px  
4px 4px #E2B4C4; box-shadow:4px 4px 4px  
4px #E2B4C4 }
```

Background

The CSS property to change the background color of an element to Hex E2B4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B4C4 }
```

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

```
.background{ background-color:#E2B4C4 }
```

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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