

Converting Colors

Hex(E2B2B3)

Have a look what the booklet for
Hex(E2B2B3) contains.

Hex(E2B2B3)	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(E2B2B3)

Conversions

Conversions Part 1

Format	Color
Hex	E2B2B3
RGB	226, 178, 179
RGB Percent	89%, 70%, 70%
CMY	0.1137, 0.3020, 0.2980
CMYK	0.00, 0.21, 0.21, 0.11
HSL	359°, 45%, 79%
HSV	359°, 21%, 89%
XYZ	55.4211, 51.2642, 49.6218
YIQ	192.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

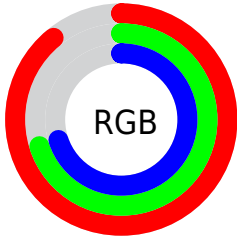
Format	Color
R _Y B	226, 178, 179
Decimal	14856883
CIE Lab	76.84, 17.55, 6.16
CIE LCh	77, 18.599, 19.331
Yxy	51.2642, 0.3546, 0.3280
Android (android.graphics.Color)	4293046963 (0xFFE2B2B3)
YUV	192.4660, -6.6387, 29.4093
Hunter-Lab	71.5990, 12.8693, 9.0283

Details

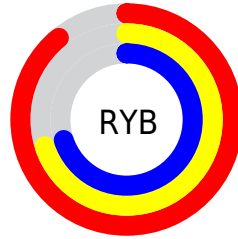
The Hex color **E2B2B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B2E2E1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEAEB**, and **AA7D7E** is the 20% darker color. If you saturate the color by 10%, you get **E29B9D**, and if you desaturate by 10%, it is **E2C9C9**.

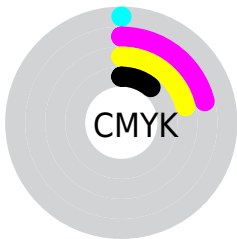
Distribution



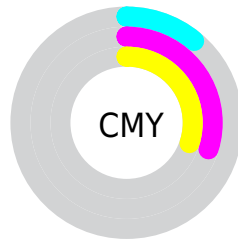
- Red (89%)
- Green (70%)
- Blue (70%)



- Red (89%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B2B3 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 E2B2B3 by changing the saturation by 10% instead.

 E2B2B3

FFFFFF

 FFEAEB

 E2B2B3

 C69798

 AA7D7E

 8F6465

 754C4D

 5B3537

 431F21

 2C090B

 0A0000

 000000

 E2B2B3

 E2B2B3

 E29B9D

 E2C9C9

 E28587

 E2DFDF

 E26E71

 E2F6F5

 E2585A

 E2FFFF

 E24144

 E22A2E

 E21418

 E20005

Harmonies

Analogous

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



DDB2C5



E2B2B3



DEB5A4

Triad

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



E2B2B3



ACC5A7



A3C1DF

Complementary

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



E2B2B3



B2E2E1

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.



93C5D7



E2B2B3



9AC7B7

Square

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



E2B2B3



BFC09D



90C8C8



B9BBDE

Rectangle

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



E2B2B3



D6B99E



90C8C8



9DC3DD

Sweetspot

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



E2B2B3



FFF0F0



E0B2E2



807777



000000



808080

Same Dimension

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



E2B2B3



FFBFC1



E2C8B2



706565



B00004



300001

Inverse Universe

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



E2B2B3



FFBFC1



B2CCE2



706565



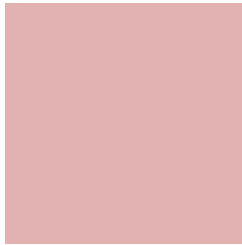
B00004



300001

Previews

White Background



This preview shows how the Hex color E2B2B3 looks on a white background.

Color Contrast Check

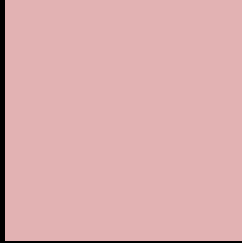
Large Text (above 18pt) WCAG AA × Fail

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 E2B2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

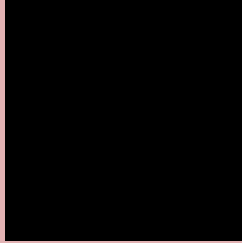
Any Text WCAG AA ✓ Pass

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 E2B2B3 Background



This preview shows how black text looks on a background with the Hex color E2B2B3.

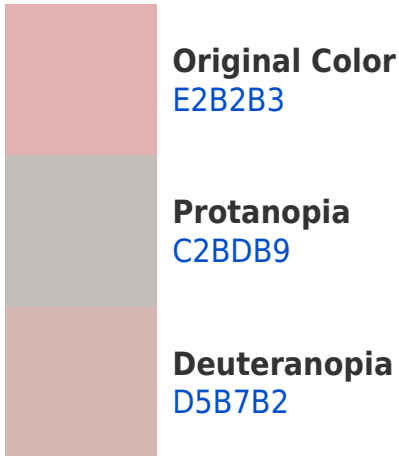



This preview shows how white text looks on a background with the Hex color E2B2B3.

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
E3B0BE

Trichromacy



Original Color
E2B2B3

Protanomaly
CEB9B7

Deuteranomaly
DAB5B2

Tritanomaly
E3B1BA

Monochromacy



Original Color
E2B2B3

Achromatopsia
C0C0C0

Achromatomaly
CCBBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B2B3 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 #E2B2B3 looks like.

```
.text, #text, p{  
    color:#E2B2B3  
}
```

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 #E2B2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B2B3
}
```

Border

The CSS property to change the border of an element to Hex E2B2B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

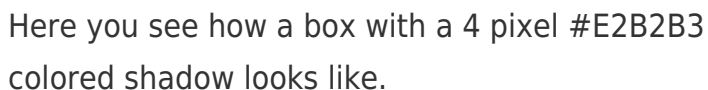
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2B2B3 }
```

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

```
.border{ border-color:#E2B2B3 }
```

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



Here you see how a box with a 4 pixel #E2B2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B2B3; -webkit-box-shadow:4px 4px  
4px 4px #E2B2B3; box-shadow:4px 4px 4px  
4px #E2B2B3 }
```

Background

The CSS property to change the background color of an element to Hex E2B2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B2B3 }
```

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

```
.background{ background-color:#E2B2B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor