

# Converting Colors

Hex(E1B2B3)

Have a look what the booklet for  
Hex(E1B2B3) contains.

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# **Color**

**Hex(E1B2B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1B2B3
RGB	225, 178, 179
RGB Percent	88%, 70%, 70%
CMY	0.1176, 0.3020, 0.2980
CMYK	0.00, 0.21, 0.20, 0.12
HSL	359°, 44%, 79%
HSV	359°, 21%, 88%
XYZ	55.1084, 51.1030, 49.6072
YIQ	192.1670, 27.6910, 10.2750

# Conversions

## Conversions Part 2

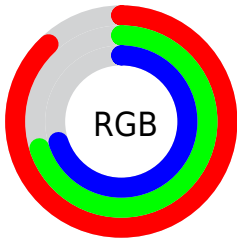
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 178, 179
Decimal	14791347
CIE Lab	76.74, 17.18, 6.00
CIE LCh	77, 18.201, 19.260
Yxy	51.1030, 0.3537, 0.3280
Android (android.graphics.Color)	4292981427 (0xFFE1B2B3)
YUV	192.1670, -6.4913, 28.7945
Hunter-Lab	71.4864, 12.5034, 8.8968

# Details

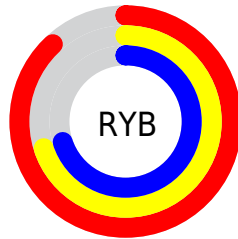
The Hex color **E1B2B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B2E1E0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEAEB**, and **A97D7E** is the 20% darker color. If you saturate the color by 10%, you get **E19B9D**, and if you desaturate by 10%, it is **E1C9C9**.

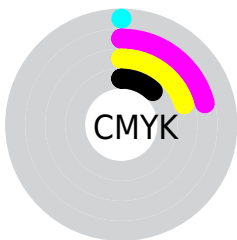
# Distribution



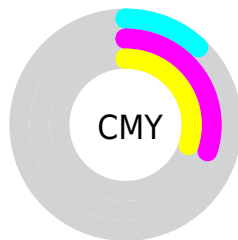
- Red (88%)
- Green (70%)
- Blue (70%)



- Red (88%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (30%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1B2B3 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 E1B2B3 by changing the saturation by 10% instead.



 E1B2B3

FFFFFF

 FFEAEB

 E1B2B3

 C59798

 A97D7E

 8E6465

 744C4D

 5A3537

 421F21

 2B0A0B

 080000

 000000

 E1B2B3

 E1B2B3

 E19B9D


 E1C9C9

 E18587

 E1DFDF

 E16F71

 E1F6F5

 E1585B

 E1FFFF

 E14245

 E12B2F

 E11519

 E10005

# Harmonies

## Analogous

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



DCB2C4



E1B2B3



DDB5A5

# Triad

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



E1B2B3



ACC4A7



A3C1DE

# Complementary

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



E1B2B3



B2E1E0

# 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.



94C5D6



E1B2B3



9BC7B7

# Square

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



E1B2B3



BFC09E



91C7C8



B9BBDD

# Rectangle

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



E1B2B3



D5B89E



91C7C8



9DC2DC



# Sweetspot

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



E1B2B3



FFF0F0



DFB2E1



807777



000000



808080



# Same Dimension

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



E1B2B3



FFBFC1



E1C8B2



706565



B00004



300001



# Inverse Universe

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



E1B2B3



FFBFC1



B2CBE1



706565



B00004

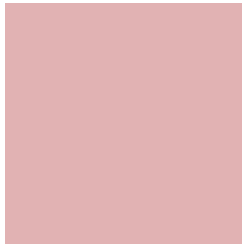


300001



# Previews

## White Background



This preview shows how the Hex color E1B2B3 looks on a white background.

## Color Contrast Check

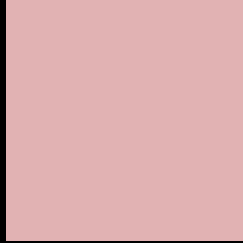
Large Text (above 18pt) WCAG AA × Fail

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 E1B2B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

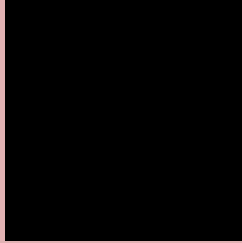
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1B2B3 Background



This preview shows how black text looks on a background with the Hex color E1B2B3.

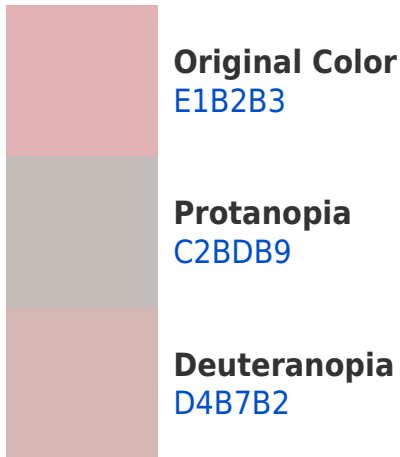


This preview shows how white text looks on a background with the Hex color E1B2B3.

# 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**  
E2B0BE

# Trichromacy



**Original Color**  
E1B2B3

**Protanomaly**  
CDB9B7

**Deuteranomaly**  
D9B5B2

**Tritanomaly**  
E2B1BA

# Monochromacy



**Original Color**  
E1B2B3

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
CCBBBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1B2B3 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 #E1B2B3 looks like.

```
.text, #text, p{  
  color:#E1B2B3  
}
```

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 #E1B2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B2B3
}
```

## Border

The CSS property to change the border of an element to Hex E1B2B3 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
#E1B2B3 }
```

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

```
.border{ border-color:#E1B2B3 }
```

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

Here you see how a box with a 4 pixel #E1B2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B2B3; -webkit-box-shadow:4px 4px  
4px 4px #E1B2B3; box-shadow:4px 4px 4px  
4px #E1B2B3 }
```

# Background

The CSS property to change the background color of an element to Hex E1B2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B2B3 }
```

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

```
.background{ background-color:#E1B2B3 }
```

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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