

# Converting Colors

Hex(E2B3C5)

Have a look what the booklet for  
Hex(E2B3C5) contains.

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# **Color**

**Hex(E2B3C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2B3C5
RGB	226, 179, 197
RGB Percent	89%, 70%, 77%
CMY	0.1137, 0.2980, 0.2275
CMYK	0.00, 0.21, 0.13, 0.11
HSL	337°, 45%, 79%
HSV	337°, 21%, 89%
XYZ	57.5622, 52.4402, 59.9114
YIQ	195.1050, 22.2340, 15.5620

# Conversions

## Conversions Part 2

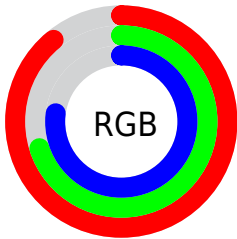
Format	Color
R <sub>Y</sub> B	226, 179, 197
Decimal	14857157
CIE Lab	77.54, 19.82, -2.61
CIE LCh	78, 19.995, 352.511
Yxy	52.4402, 0.3388, 0.3086
Android (android.graphics.Color)	4293047237 (0xFFE2B3C5)
YUV	195.1050, 0.9342, 27.0949
Hunter-Lab	72.4156, 15.1600, 1.6386

# Details

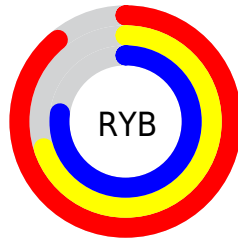
The Hex color **E2B3C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3E2D0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBFE**, and **AA7E8F** is the 20% darker color. If you saturate the color by 10%, you get **E29CB7**, and if you desaturate by 10%, it is **E2CAD3**.

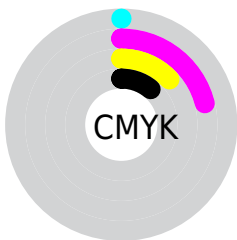
# Distribution



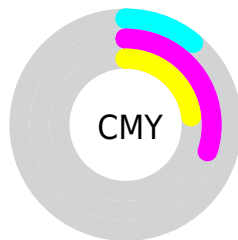
- Red (89%)
- Green (70%)
- Blue (77%)



- Red (89%)
- Yellow (70%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (13%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2B3C5 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 E2B3C5 by changing the saturation by 10% instead.



 E2B3C5

FFFFFF

 FFEBFE

 E2B3C5

 C698AA

 AA7E8F

 8F6576

 754D5D

 5C3546

 441F2F

 2C0A1B

 150000

 000000

 E2B3C5

 E2B3C5

 E29CB7

 E2CAD3

 E286A9

 E2E0E1

 E26F9B

 E2F7EF

 E2598D

 E2FFFD

 E2427F

 E2FFFF

 E22B71

 E21563

 E20057

# Harmonies

## Analogous

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



D3B7D6



E2B3C5



E7B3B2

# Triad

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



E2B3C5



BFC39D



93C8DC

# Complementary

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



E2B3C5



B3E2D0

# 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.



8ECACD



E2B3C5



AAC7A9

# Square

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



E2B3C5



D3BD9B



97CABA



A5C3E4

# Rectangle

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



E2B3C5



E4B5A7



97CABA



8FC9D8



# Sweetspot

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



E2B3C5



FFF0F6



D0B3E2



80777A



000000



808080



# Same Dimension

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



E2B3C5



FFBFD8



E2B8B3



706569



B00043



300013



# Inverse Universe

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



E2B3C5



FFBFD8



B3DDE2



706569



B00043

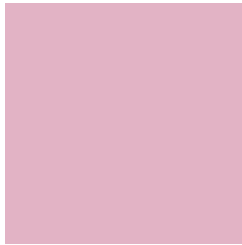


300013



# Previews

## White Background



This preview shows how the Hex color E2B3C5 looks on a white background.

## Color Contrast Check

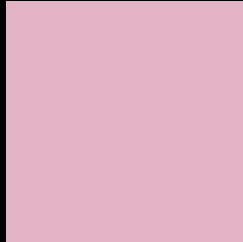
Large Text (above 18pt) WCAG AA × Fail

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 E2B3C5 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 E2B3C5 Background



This preview shows how black text looks on a background with the Hex color E2B3C5.

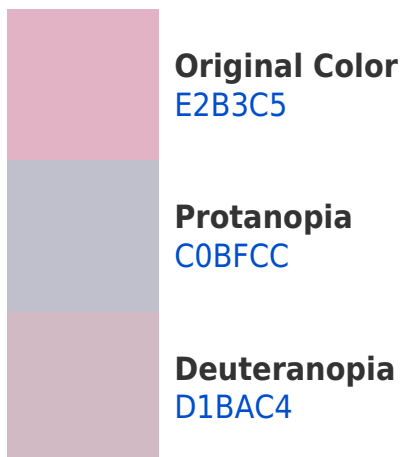


This preview shows how white text looks on a background with the Hex color E2B3C5.

# 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**  
E2B4C2

# Trichromacy



**Original Color**  
E2B3C5

**Protanomaly**  
CCBBC9

**Deuteranomaly**  
D7B7C4

**Tritanomaly**  
E2B4C3

# Monochromacy



**Original Color**  
E2B3C5

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CEBDC4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2B3C5 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 #E2B3C5 looks like.

```
.text, #text, p{  
    color:#E2B3C5  
}
```

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 #E2B3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B3C5
}
```

## Border

The CSS property to change the border of an element to Hex E2B3C5 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
#E2B3C5 }
```

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

```
.border{ border-color:#E2B3C5 }
```

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

Here you see how a box with a 4 pixel #E2B3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B3C5; -webkit-box-shadow:4px 4px  
4px 4px #E2B3C5; box-shadow:4px 4px 4px  
4px #E2B3C5 }
```

# Background

The CSS property to change the background color of an element to Hex E2B3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B3C5 }
```

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

```
.background{ background-color:#E2B3C5 }
```

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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