

Converting Colors

Hex(E5B3D9)

Have a look what the booklet for
Hex(E5B3D9) contains.

Hex(E5B3D9)	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(E5B3D9)

Conversions

Conversions Part 1

Format	Color
Hex	E5B3D9
RGB	229, 179, 217
RGB Percent	90%, 70%, 85%
CMY	0.1020, 0.2980, 0.1490
CMYK	0.00, 0.22, 0.05, 0.10
HSL	314°, 49%, 80%
HSV	314°, 22%, 90%
XYZ	60.9576, 53.9080, 72.8381
YIQ	198.2820, 17.6020, 22.4180

Conversions

Conversions Part 2

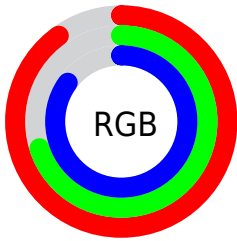
Format	Color
R_{YB}	229, 179, 217
Decimal	15053785
CIE _{Lab}	78.41, 24.26, -12.14
CIE _{LCh}	78, 27.126, 333.406
Yxy	53.9080, 0.3248, 0.2872
Android (android.graphics.Color)	4293243865 (0xFFE5B3D9)
YUV	198.2820, 9.2280, 26.9397
Hunter-Lab	73.4220, 19.7084, -7.4230

Details

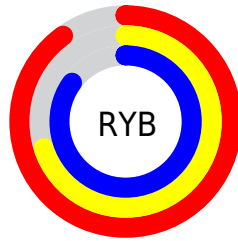
The Hex color **E5B3D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3E5BF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEBFF**, and **AD7EA2** is the 20% darker color. If you saturate the color by 10%, you get **E59CD4**, and if you desaturate by 10%, it is **E5CADE**.

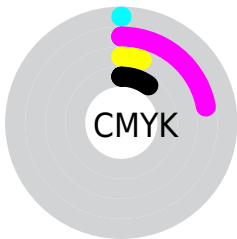
Distribution



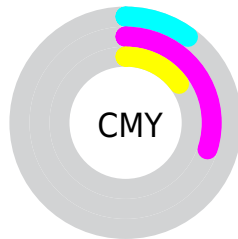
- Red (90%)
- Green (70%)
- Blue (85%)



- Red (90%)
- Yellow (70%)
- Blue (85%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B3D9 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 E5B3D9 by changing the saturation by 10% instead.

 E5B3D9

 E5B3D9

FFFFFF

 C998BD

 FFE8FF

 AD7EA2

 926588

 784C6E

 5F3556

 461E3F

 2F0829

 1A0014

 000000

 E5B3D9

 E5B3D9

 E59CD4

 E5CADE

 E585CE

 E5E1E4

 E56EC9

 E5F8E9

 E557C3

 E5FFEF

 E540BE

 E5FFF4

 E52AB8

 E5FFFA

 E513B3

 E5FFFF

 E500AE

Harmonies

Analogous

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



CABBEC



E5B3D9



F4B0C0

Triad

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



E5B3D9



D2C190



78CFDD

Complementary

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



E5B3D9



B3E5BF

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.



81D0C4



E5B3D9



B6C997

Square

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



E5B3D9



E8B996



99CEAB



87CBEE

Rectangle

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



E5B3D9



F5B1AF



99CEAB



79D0D5

Sweetspot

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



E5B3D9



FFEDFB



BFB3E5



80757D



000000



808080

Same Dimension

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



E5B3D9



FFBDEF



E5B3C0



736770



B30088



330027

Inverse Universe

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



E5B3D9



FFBDEF



B3E5D8



736770



B30088



330027

Previews

White Background



This preview shows how the Hex color E5B3D9 looks on a white background.

Color Contrast Check

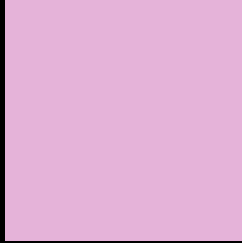
Large Text (above 18pt) WCAG AA × Fail

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 E5B3D9 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 E5B3D9 Background



This preview shows how black text looks on a background with the Hex color E5B3D9.

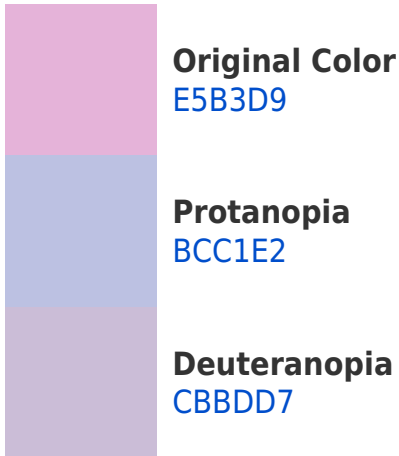


This preview shows how white text looks on a background with the Hex color E5B3D9.

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
E2B7C5

Trichromacy



Original Color
E5B3D9



Protanomaly
CBBCDF



Deuteranomaly
D4B9D8

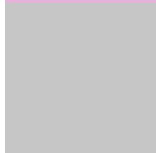


Tritanomaly
E3B6CC

Monochromacy



Original Color
E5B3D9



Achromatopsia
C6C6C6



Achromatomaly
D1BFCD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B3D9 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 #E5B3D9 looks like.

```
.text, #text, p{  
    color:#E5B3D9  
}
```

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 #E5B3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B3D9
}
```

Border

The CSS property to change the border of an element to Hex E5B3D9 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
#E5B3D9 }
```

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

```
.border{ border-color:#E5B3D9 }
```

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

Here you see how a box with a 4 pixel #E5B3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B3D9; -webkit-box-shadow:4px 4px  
4px 4px #E5B3D9; box-shadow:4px 4px 4px  
4px #E5B3D9 }
```

Background

The CSS property to change the background color of an element to Hex E5B3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B3D9 }
```

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

```
.background{ background-color:#E5B3D9 }
```

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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