

Converting Colors

Hex(E5B9D4)

Have a look what the booklet for
Hex(E5B9D4) contains.

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Color

Hex(E5B9D4)

Conversions

Conversions Part 1

Format	Color
Hex	E5B9D4
RGB	229, 185, 212
RGB Percent	90%, 73%, 83%
CMY	0.1020, 0.2745, 0.1686
CMYK	0.00, 0.19, 0.07, 0.10
HSL	323°, 46%, 81%
HSV	323°, 19%, 90%
XYZ	61.5457, 56.1094, 69.8737
YIQ	201.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

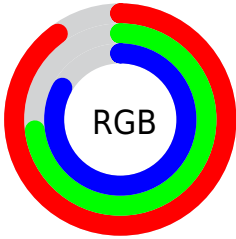
Format	Color
R _{YB}	229, 185, 212
Decimal	15055316
CIE Lab	79.68, 20.17, -7.55
CIE LCh	80, 21.540, 339.478
Yxy	56.1094, 0.3282, 0.2992
Android (android.graphics.Color)	4293245396 (0xFFE5B9D4)
YUV	201.2340, 5.3076, 24.3508
Hunter-Lab	74.9062, 15.5764, -2.8723

Details

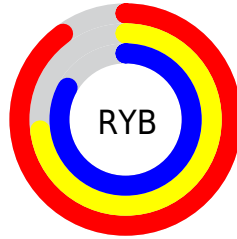
The Hex color **E5B9D4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9E5CA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF1FF**, and **AD849D** is the 20% darker color. If you saturate the color by 10%, you get **E5A2CB**, and if you desaturate by 10%, it is **E5D0DD**.

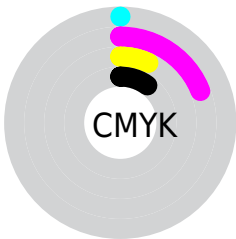
Distribution



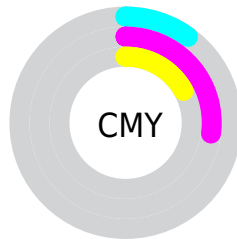
- Red (90%)
- Green (73%)
- Blue (83%)



- Red (90%)
- Yellow (73%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B9D4 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 E5B9D4 by changing the saturation by 10% instead.

 E5B9D4

FFFFFF

 FFF1FF

 E5B9D4

 C99EB8

 AD849D

 926A83

 78526A

 5F3A52

 47243B

 300F25

 1D0011

 000000

 E5B9D4

 E5B9D4

 E5A2CB

 E5D0DD

 E58BC2

 E5E7E6

 E574B9

 E5FEEF

 E55DB1

 E5FFF7

 E546A8

 E5FFFF

 E5309F

 E51996

 E5028D

 E5008D

Harmonies

Analogous

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



D1BEE4



E5B9D4



EFB7C0

Triad

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



E5B9D4



CEC69E



90D0DE

Complementary

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



E5B9D4



B9E5CA

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.



92D1CB



E5B9D4



B8CCA6

Square

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



E5B9D4



E1BFA0



A2D0B7



9ECBEA

Rectangle

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



E5B9D4



EFB9B3



A2D0B7



8FD0D8

Sweetspot

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



E5B9D4



FFF0F9



CAB9E5



80777C



000000



808080

Same Dimension

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



E5B9D4



FFC4E8



E5B9BE



73676E



B3006E



33001F

Inverse Universe

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



E5B9D4



FFC4E8



B9E5E0



73676E



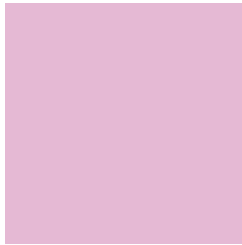
B3006E



33001F

Previews

White Background



This preview shows how the Hex color E5B9D4 looks on a white background.

Color Contrast Check

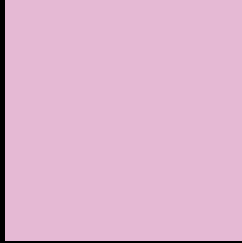
Large Text (above 18pt) WCAG AA × Fail

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 E5B9D4 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 E5B9D4 Background



This preview shows how black text looks on a background with the Hex color E5B9D4.

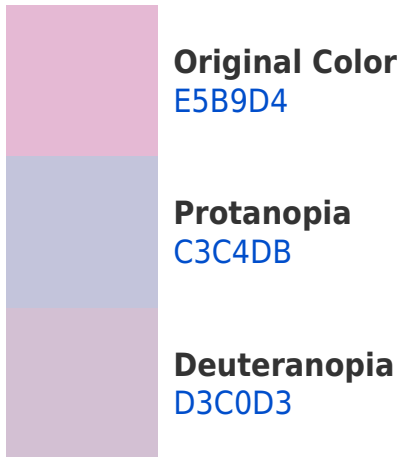


This preview shows how white text looks on a background with the Hex color E5B9D4.

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
E4BBC9

Trichromacy



Original Color
E5B9D4



Protanomaly
CFC0D8



Deuteranomaly
DABDD3



Tritanomaly
E4BACD

Monochromacy



Original Color
E5B9D4



Achromatopsia
C9C9C9



Achromatomaly
D3C3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B9D4 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 #E5B9D4 looks like.

```
.text, #text, p{  
    color:#E5B9D4  
}
```

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 #E5B9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B9D4
}
```

Border

The CSS property to change the border of an element to Hex E5B9D4 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
#E5B9D4 }
```

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

```
.border{ border-color:#E5B9D4 }
```

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

Here you see how a box with a 4 pixel #E5B9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B9D4; -webkit-box-shadow:4px 4px  
4px 4px #E5B9D4; box-shadow:4px 4px 4px  
4px #E5B9D4 }
```

Background

The CSS property to change the background color of an element to Hex E5B9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B9D4 }
```

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

```
.background{ background-color:#E5B9D4 }
```

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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