

Converting Colors

Hex(E3B2D2)

Have a look what the booklet for
Hex(E3B2D2) contains.

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Color

Hex(E3B2D2)

Conversions

Conversions Part 1

Format	Color
Hex	E3B2D2
RGB	227, 178, 210
RGB Percent	89%, 70%, 82%
CMY	0.1098, 0.3020, 0.1765
CMYK	0.00, 0.22, 0.07, 0.11
HSL	321°, 47%, 79%
HSV	321°, 22%, 89%
XYZ	59.2318, 52.8248, 68.0471
YIQ	196.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

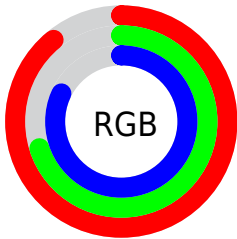
Format	Color
R _Y B	227, 178, 210
Decimal	14922450
CIE Lab	77.77, 22.89, -9.32
CIE LCh	78, 24.716, 337.850
Yxy	52.8248, 0.3289, 0.2933
Android (android.graphics.Color)	4293112530 (0xFFE3B2D2)
YUV	196.2990, 6.7546, 26.9248
Hunter-Lab	72.6807, 18.2790, -4.6336

Details

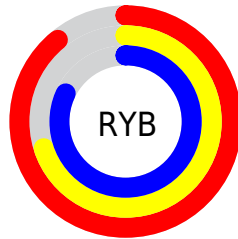
The Hex color **E3B2D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2E3C3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEAFF**, and **AB7D9C** is the 20% darker color. If you saturate the color by 10%, you get **E39BCA**, and if you desaturate by 10%, it is **E3C9DA**.

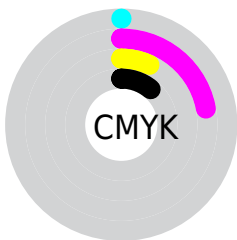
Distribution



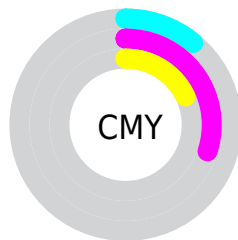
- Red (89%)
- Green (70%)
- Blue (82%)



- Red (89%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B2D2 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 E3B2D2 by changing the saturation by 10% instead.

 E3B2D2

 E3B2D2

FFFFFF

 C797B6

 FFEAFF

 AB7D9C

 906481

 764B68

 5D3450

 451E39

 2D0824

 17000E

 000000

 E3B2D2

 E3B2D2

 E39BCA

 E3C9DA

 E385C2

 E3DFE2

 E36EBA

 E3F6EA

 E357B2

 E3FFF2

 E341AB

 E3FFF9

 E32AA3

 E3FFFF

 E3139B

 E30094

Harmonies

Analogous

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



CCB8E4



E3B2D2



EFB0BB

Triad

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



E3B2D2



CBC193



80CCDB

Complementary

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



E3B2D2



B2E3C3

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.



84CDC6



E3B2D2



B2C79C

Square

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



E3B2D2



E0B996



98CCAE



90C7EA

Rectangle

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



E3B2D2



EFB1AC



98CCAE



7FCDD5

Sweetspot

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



E3B2D2



FFF0FA



C2B2E3



80777C



000000



808080

Same Dimension

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



E3B2D2



FFBDE8



E3B2BA



73676F



B30075



330021

Inverse Universe

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



E3B2D2



FFBDE8



B2E3DB



73676F



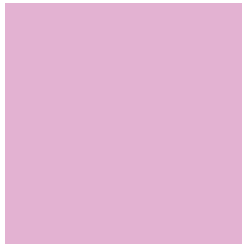
B30075



330021

Previews

White Background



This preview shows how the Hex color E3B2D2 looks on a white background.

Color Contrast Check

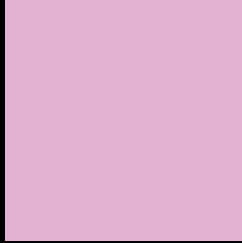
Large Text (above 18pt) WCAG AA × Fail

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 E3B2D2 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 E3B2D2 Background



This preview shows how black text looks on a background with the Hex color E3B2D2.

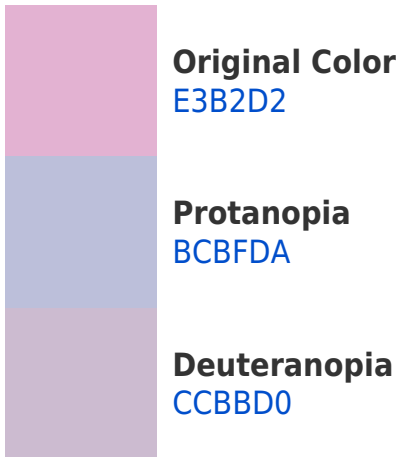


This preview shows how white text looks on a background with the Hex color E3B2D2.

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
E1B5C3

Trichromacy



Original Color
E3B2D2



Protanomaly
CABAD7



Deuteranomaly
D4B8D1

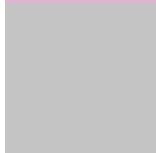


Tritanomaly
E2B4C8

Monochromacy



Original Color
E3B2D2



Achromatopsia
C4C4C4



Achromatomaly
CFBDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B2D2 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 #E3B2D2 looks like.

```
.text, #text, p{  
    color:#E3B2D2  
}
```

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 #E3B2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B2D2
}
```

Border

The CSS property to change the border of an element to Hex E3B2D2 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
#E3B2D2 }
```

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

```
.border{ border-color:#E3B2D2 }
```

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

Here you see how a box with a 4 pixel #E3B2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B2D2; -webkit-box-shadow:4px 4px  
4px 4px #E3B2D2; box-shadow:4px 4px 4px  
4px #E3B2D2 }
```

Background

The CSS property to change the background color of an element to Hex E3B2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B2D2 }
```

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

```
.background{ background-color:#E3B2D2 }
```

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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