

Converting Colors

Hex(E6BADA)

Have a look what the booklet for
Hex(E6BADA) contains.

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Color

Hex(E6BADA)

Conversions

Conversions Part 1

Format	Color
Hex	E6BADA
RGB	230, 186, 218
RGB Percent	90%, 73%, 85%
CMY	0.0980, 0.2706, 0.1451
CMYK	0.00, 0.19, 0.05, 0.10
HSL	316°, 47%, 82%
HSV	316°, 19%, 90%
XYZ	62.8469, 57.0028, 74.0199
YIQ	202.8040, 15.9520, 19.2800

Conversions

Conversions Part 2

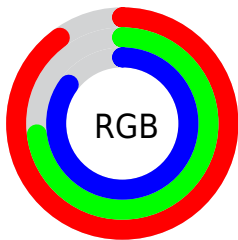
Format	Color
R _Y B	230, 186, 218
Decimal	15121114
CIE Lab	80.18, 21.02, -10.03
CIE LCh	80, 23.292, 334.501
Yxy	57.0028, 0.3242, 0.2940
Android (android.graphics.Color)	4293311194 (0xFFE6BADA)
YUV	202.8040, 7.4916, 23.8509
Hunter-Lab	75.5002, 16.4595, -5.2774

Details

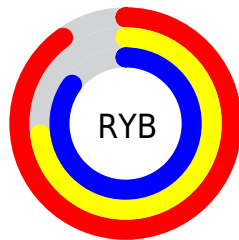
The Hex color **E6BADA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAE6C6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2FF**, and **AE85A3** is the 20% darker color. If you saturate the color by 10%, you get **E6A3D4**, and if you desaturate by 10%, it is **E6D1E0**.

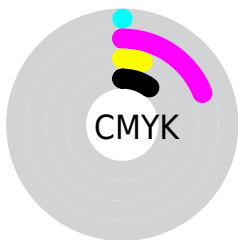
Distribution



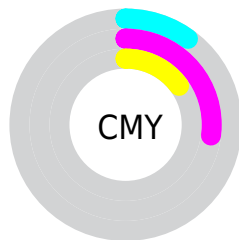
- Red (90%)
- Green (73%)
- Blue (85%)



- Red (90%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BADA 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 E6BADA by changing the saturation by 10% instead.

 E6BADA

FFFFFF

 FFF2FF

 E6BADA

 CA9FBE

 AE85A3

 936B89

 79536F

 603B57

 482540

 300F2A

 1E0016

 000000

 E6BADA

 E6BADA

 E6A3D4

 E6D1E0

 E68CCD

 E6E8E7

 E675C7

 E6FFED

 E65EC1

 E6FFF3

 E647BB

 E6FFF9

 E630B4

 E6FFFF

 E619AE

 E602A8

 E600A7

Harmonies

Analogous

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



CFC0EB



E6BADA



F2B7C4

Triad

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



E6BADA



D4C69C



8BD2DF

Complementary

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



E6BADA



BAE6C6

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.



90D3C9



E6BADA



BCCDA3

Square

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



E6BADA



E8BFA0



A4D2B4



98CEED

Rectangle

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



E6BADA



F4B8B6



A4D2B4



8BD3D8

Sweetspot

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



E6BADA



FFF0FB



C6BAE6



80777D



000000



808080

Same Dimension

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



E6BADA



FFC4EF



E6BAC4



736770



B30082



330025

Inverse Universe

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



E6BADA



FFC4EF



BAE6DC



736770



B30082



330025

Previews

White Background



This preview shows how the Hex color E6BADA looks on a white background.

Color Contrast Check

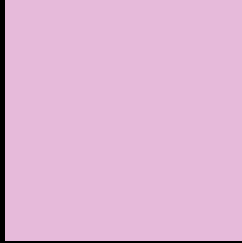
Large Text (above 18pt) WCAG AA × Fail

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 E6BADA 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 E6BADA Background



This preview shows how black text looks on a background with the Hex color E6BADA.

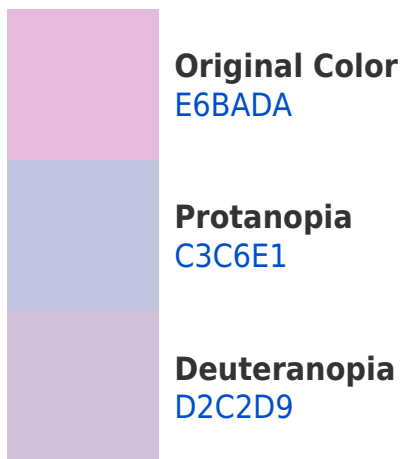


This preview shows how white text looks on a background with the Hex color E6BADA.

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
E4BDCB

Trichromacy



Original Color
E6BADA

Protanomaly
D0C2DE

Deuteranomaly
D9BFD9

Tritanomaly
E5BCD0

Monochromacy



Original Color
E6BADA

Achromatopsia
CBCBCB

Achromatomaly
D5C5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E6BADA 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 #E6BADA looks like.

```
.text, #text, p{  
    color:#E6BADA  
}
```

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 #E6BADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BADA
}
```

Border

The CSS property to change the border of an element to Hex E6BADA 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
#E6BADA }
```

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

```
.border{ border-color:#E6BADA }
```

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

Here you see how a box with a 4 pixel #E6BADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BADA; -webkit-box-shadow:4px 4px  
4px 4px #E6BADA; box-shadow:4px 4px 4px  
4px #E6BADA }
```

Background

The CSS property to change the background color of an element to Hex E6BADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BADA }
```

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

```
.background{ background-color:#E6BADA }
```

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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