

Converting Colors

Hex(E1BDA1)

Have a look what the booklet for
Hex(E1BDA1) contains.

Hex(E1BDA1)	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(E1BDA1)

Conversions

Conversions Part 1

Format	Color
Hex	E1BDA1
RGB	225, 189, 161
RGB Percent	88%, 74%, 63%
CMY	0.1176, 0.2588, 0.3686
CMYK	0.00, 0.16, 0.28, 0.12
HSL	26°, 52%, 76%
HSV	26°, 28%, 88%
XYZ	55.6820, 54.9760, 41.3949
YIQ	196.5720, 30.4440, -1.0760

Conversions

Conversions Part 2

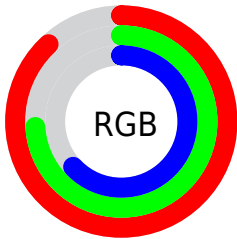
Format	Color
R_{YB}	225, 211, 161
Decimal	14794145
CIE _{Lab}	79.03, 8.77, 18.95
CIE _{LCh}	79, 20.885, 65.170
Yxy	54.9760, 0.3662, 0.3616
Android (android.graphics.Color)	4292984225 (0xFFE1BDA1)
YUV	196.5720, -17.5370, 24.9314
Hunter-Lab	74.1458, 4.2947, 18.8010

Details

The Hex color **E1BDA1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1C5E1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF5D8**, and **A9886D** is the 20% darker color. If you saturate the color by 10%, you get **E1B08B**, and if you desaturate by 10%, it is **E1CAB8**.

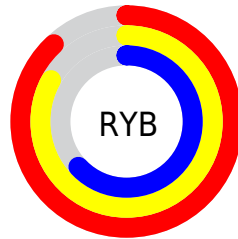
Distribution



Red (88%)

Green (74%)

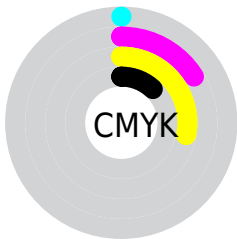
Blue (63%)



Red (88%)

Yellow (83%)

Blue (63%)

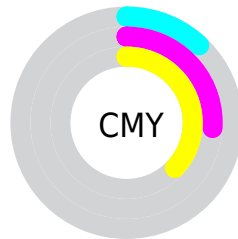


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BDA1 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 E1BDA1 by changing the saturation by 10% instead.

 E1BDA1

FFFFFF

 FFF5D8

 FFFFF4

 E1BDA1

 C5A287

 A9886D

 8E6E55

 73563E

 5A3F27

 412913

 2B1400

 0C0000

 000000

 E1BDA1

 E1BDA1

 E1B08B

 E1CAB8

 E1A474


 E1D6CE

 E1975E

 E1E3E4

 E18A47

 E1F0FB

 E17E31

 E1FCFF

 E1711A

 E1FFFF

 E16403

 E16200

Harmonies

Analogous

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



EBB8AE



E1BDA1



CFC39D

Triad

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



E1BDA1



94CFC6



CBBEE3

Complementary

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



E1BDA1



A1C5E1

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.



B2C4EA



E1BDA1



8FCED9

Square

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



E1BDA1



A4CDB3



9BCAE6



E0B8D4

Rectangle

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



E1BDA1



C1C8A0



9BCAE6



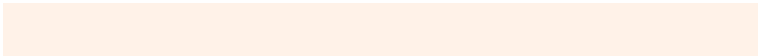
C3C0E7

Sweetspot

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



E1BDA1



FFF2E8



E1A1C5



807871



000000



808080

Same Dimension

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



E1BDA1



FFCEA8



E1DDA1



706A65



B04D00



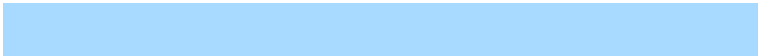
301500

Inverse Universe

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



A1C5E1



A8D9FF



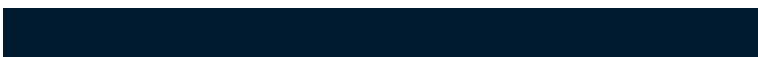
A1A5E1



656B70



0063B0



001B30

Previews

White Background



This preview shows how the Hex color E1BDA1 looks on a white background.

Color Contrast Check

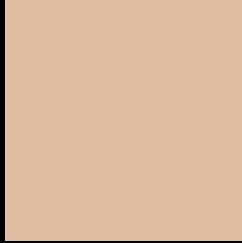
Large Text (above 18pt) WCAG AA × Fail

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 E1BDA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

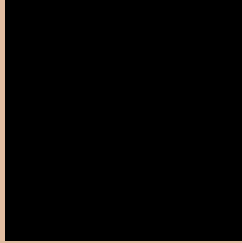
Any Text WCAG AA ✓ Pass

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 E1BDA1 Background



This preview shows how black text looks on a background with the Hex color E1BDA1.

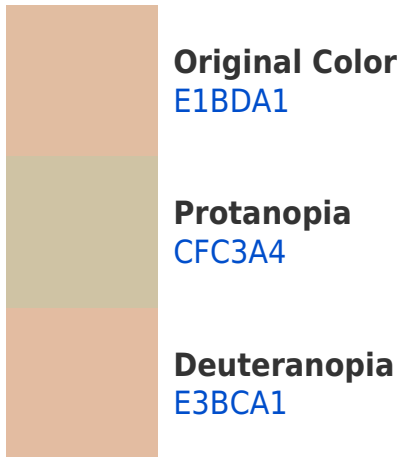


This preview shows how white text looks on a background with the Hex color E1BDA1.

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](#).

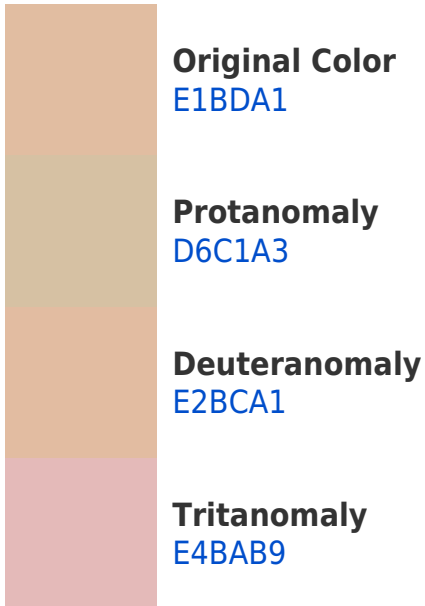
Dichromacy



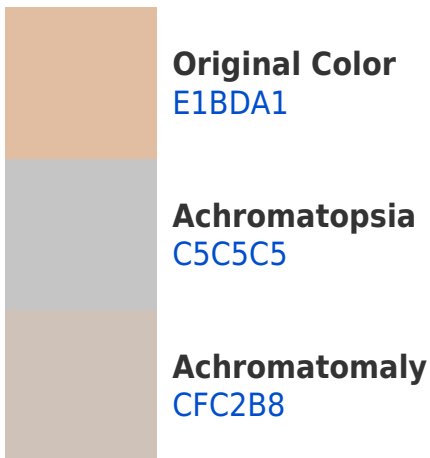


Tritanopia
E5B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BDA1 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 #E1BDA1 looks like.

```
.text, #text, p{  
    color:#E1BDA1  
}
```

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 #E1BDA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BDA1
}
```

Border

The CSS property to change the border of an element to Hex E1BDA1 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
#E1BDA1 }
```

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

```
.border{ border-color:#E1BDA1 }
```

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

Here you see how a box with a 4 pixel #E1BDA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BDA1; -webkit-box-shadow:4px 4px  
4px 4px #E1BDA1; box-shadow:4px 4px 4px  
4px #E1BDA1 }
```

Background

The CSS property to change the background color of an element to Hex E1BDA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BDA1 }
```

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

```
.background{ background-color:#E1BDA1 }
```

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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