

Converting Colors

Hex(E1BD93)

Have a look what the booklet for
Hex(E1BD93) contains.

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Color

Hex(E1BD93)

Conversions

Conversions Part 1

Format	Color
Hex	E1BD93
RGB	225, 189, 147
RGB Percent	88%, 74%, 58%
CMY	0.1176, 0.2588, 0.4235
CMYK	0.00, 0.16, 0.35, 0.12
HSL	32°, 57%, 73%
HSV	32°, 35%, 88%
XYZ	54.5154, 54.5093, 35.2518
YIQ	194.9760, 34.9380, -5.4300

Conversions

Conversions Part 2

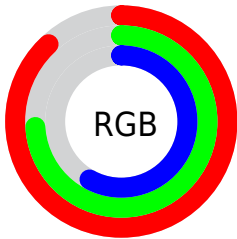
Format	Color
RYB	214, 225, 147
Decimal	14794131
CIELab	78.76, 6.99, 26.04
CIElCh	79, 26.966, 74.976
Yxy	54.5093, 0.3779, 0.3778
Android (android.graphics.Color)	4292984211 (0xFFE1BD93)
YUV	194.9760, -23.6522, 26.3310
Hunter-Lab	73.8304, 2.5987, 23.3721

Details

The Hex color **E1BD93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93B7E1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5C9**, and **A88860** is the 20% darker color. If you saturate the color by 10%, you get **E1B37C**, and if you desaturate by 10%, it is **E1C7AA**.

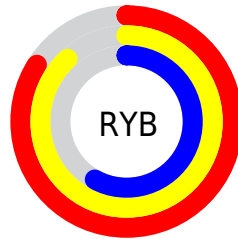
Distribution



Red (88%)

Green (74%)

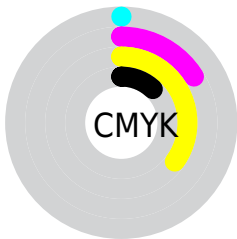
Blue (58%)



Red (84%)

Yellow (88%)

Blue (58%)

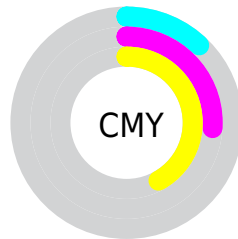


Cyan (0%)

Magenta (16%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BD93 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 E1BD93 by changing the saturation by 10% instead.

 E1BD93

 E1BD93

FFFFFF

 C4A279

 FFF5C9

 A88860

 FFFF E5

 8D6E48


 735631

 593F1B

 402903

 281500

 040000

 000000

 E1BD93

 E1BD93

 E1B37C

 E1C7AA

 E1A866

 E1D2C0

 E19E4F

 E1DCD6

 E19339

 E1E7ED

 E18923

 E1F1FF

 E17F0C

 E1FBFF

 E17900

 E1FFFF

Harmonies

Analogous

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



F1B5A1



E1BD93



C8C592

Triad

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



E1BD93



7DD1CF



D6B8E7

Complementary

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



E1BD93



93B7E1

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.



B6C1F3



E1BD93



7DCF55

Square

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



E1BD93



90D0B5



94C9F3



EDB2D1

Rectangle

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



E1BD93



B6CA99



94C9F3



CCBBEC

Sweetspot

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



E1BD93



FFF3E6



E193B7



807870



000000



808080

Same Dimension

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



E1BD93



FFCE94



DEE193



706B65



B05F00



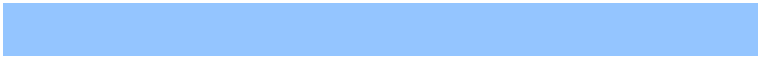
301A00

Inverse Universe

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



93B7E1



94C5FF



9693E1



656A70



0051B0



001630

Previews

White Background



This preview shows how the Hex color E1BD93 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 E1BD93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

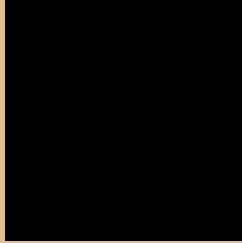
Any Text WCAG AA ✓ Pass

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 E1BD93 Background



This preview shows how black text looks on a background with the Hex color E1BD93.

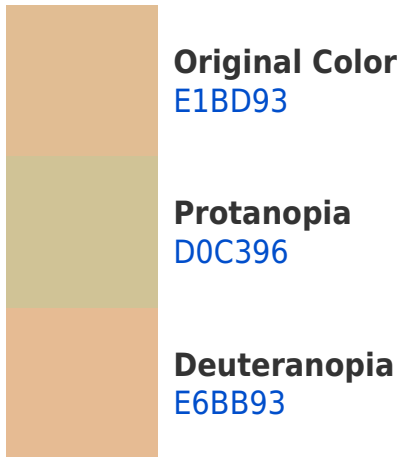


This preview shows how white text looks on a background with the Hex color E1BD93.

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
E6B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BD93 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 #E1BD93 looks like.

```
.text, #text, p{  
    color:#E1BD93  
}
```

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 #E1BD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BD93
}
```

Border

The CSS property to change the border of an element to Hex E1BD93 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
#E1BD93 }
```

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

```
.border{ border-color:#E1BD93 }
```

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

Here you see how a box with a 4 pixel #E1BD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BD93; -webkit-box-shadow:4px 4px  
4px 4px #E1BD93; box-shadow:4px 4px 4px  
4px #E1BD93 }
```

Background

The CSS property to change the background color of an element to Hex E1BD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BD93 }
```

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

```
.background{ background-color:#E1BD93 }
```

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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