

Converting Colors

Hex(E2BD94)

Have a look what the booklet for
Hex(E2BD94) contains.

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Color

Hex(E2BD94)

Conversions

Conversions Part 1

Format	Color
Hex	E2BD94
RGB	226, 189, 148
RGB Percent	89%, 74%, 58%
CMY	0.1137, 0.2588, 0.4196
CMYK	0.00, 0.16, 0.35, 0.11
HSL	32°, 57%, 73%
HSV	32°, 35%, 89%
XYZ	54.9069, 54.7021, 35.6816
YIQ	195.3890, 35.2130, -4.9070

Conversions

Conversions Part 2

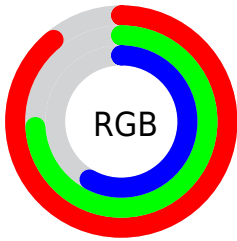
Format	Color
R _Y B	218, 226, 148
Decimal	14859668
CIE Lab	78.87, 7.50, 25.68
CIE LCh	79, 26.754, 73.716
Yxy	54.7021, 0.3779, 0.3765
Android (android.graphics.Color)	4293049748 (0xFFE2BD94)
YUV	195.3890, -23.3628, 26.8458
Hunter-Lab	73.9608, 3.0830, 23.1688

Details

The Hex color **E2BD94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94B9E2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF5CA**, and **A98861** is the 20% darker color. If you saturate the color by 10%, you get **E2B27D**, and if you desaturate by 10%, it is **E2C8AB**.

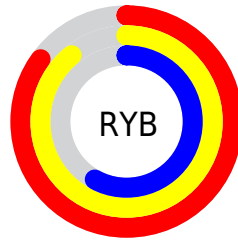
Distribution



Red (89%)

Green (74%)

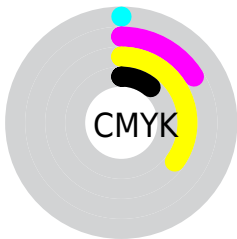
Blue (58%)



Red (85%)

Yellow (89%)

Blue (58%)

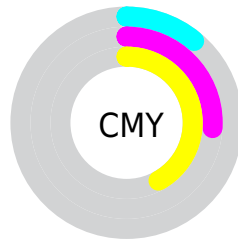


Cyan (0%)

Magenta (16%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BD94 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 E2BD94 by changing the saturation by 10% instead.

 E2BD94

 E2BD94

FFFFFF

 C5A27A

 FFF5CA

 A98861

 FFFF66

 8E6E49

 745632

 5A3F1C

 412904

 291500

 070000

 000000

 E2BD94

 E2BD94

 E2B27D

 E2C8AB

 E2A867

 E2D2C1

 E29D50

 E2DDD8

 E2923A

 E2E8EE

 E28723

 E2F3FF

 E27D0C

 E2FDFF

 E27700

 E2FFFF

Harmonies

Analogous

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



F2B5A2



E2BD94



CAC593

Triad

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



E2BD94



7ED1CE



D5B9E7

Complementary

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



E2BD94



94B9E2

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.



B5C2F3



E2BD94



7DCFE5

Square

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



E2BD94



92D0B4



93CAF2



ECB3D2

Rectangle

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



E2BD94



B7CA99



93CAF2



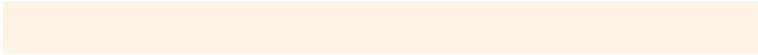
CBBCED

Sweetspot

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



E2BD94



FFF3E6



E294BA



807870



000000



808080

Same Dimension

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



E2BD94



FFCD96



E1E294



706B65



B05C00



301900

Inverse Universe

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



94B9E2



96C8FF



9594E2



656A70



0053B0



001730

Previews

White Background



This preview shows how the Hex color E2BD94 looks on a white background.

Color Contrast Check

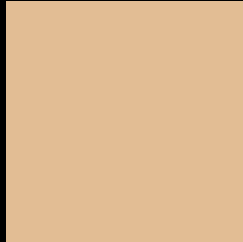
Large Text (above 18pt) WCAG AA × Fail

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 E2BD94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

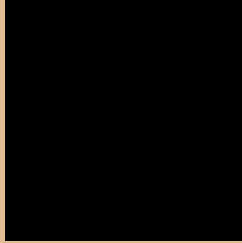
Any Text WCAG AA ✓ Pass

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 E2BD94 Background



This preview shows how black text looks on a background with the Hex color E2BD94.



This preview shows how white text looks on a background with the Hex color E2BD94.

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](#).

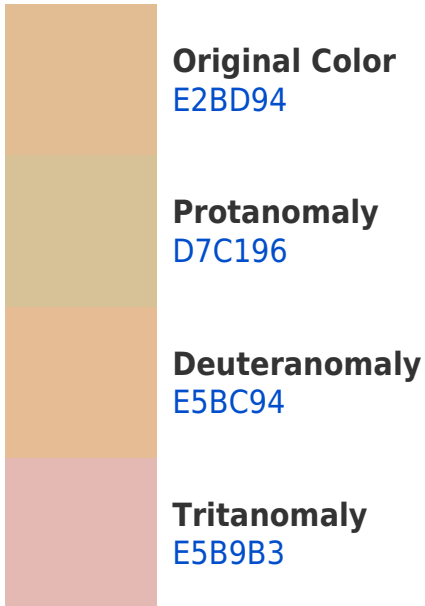
Dichromacy



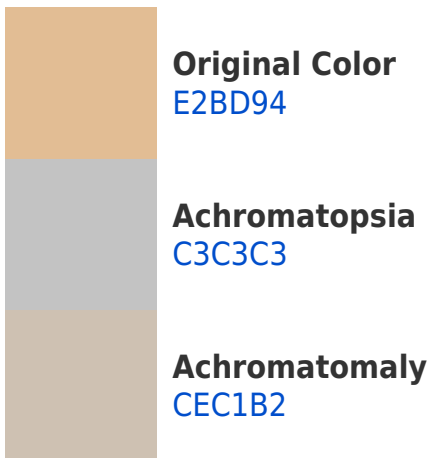


Tritanopia
E7B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2BD94 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 #E2BD94 looks like.

```
.text, #text, p{  
    color:#E2BD94  
}
```

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 #E2BD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BD94
}
```

Border

The CSS property to change the border of an element to Hex E2BD94 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
#E2BD94 }
```

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

```
.border{ border-color:#E2BD94 }
```

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

Here you see how a box with a 4 pixel #E2BD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BD94; -webkit-box-shadow:4px 4px  
4px 4px #E2BD94; box-shadow:4px 4px 4px  
4px #E2BD94 }
```

Background

The CSS property to change the background color of an element to Hex E2BD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BD94 }
```

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

```
.background{ background-color:#E2BD94 }
```

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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