

Converting Colors

Hex(E5DBA2)

Have a look what the booklet for
Hex(E5DBA2) contains.

Hex(E5DBA2)	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(E5DBA2)

Conversions

Conversions Part 1

Format	Color
Hex	E5DBA2
RGB	229, 219, 162
RGB Percent	90%, 86%, 64%
CMY	0.1020, 0.1412, 0.3647
CMYK	0.00, 0.04, 0.29, 0.10
HSL	51°, 56%, 77%
HSV	51°, 29%, 90%
XYZ	64.1662, 69.9297, 44.2983
YIQ	215.4920, 24.2570, -15.6070

Conversions

Conversions Part 2

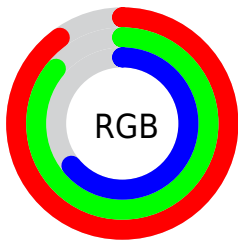
Format	Color
RYB	174, 229, 162
Decimal	15063970
CIELab	86.96, -5.18, 29.32
CIELCh	87, 29.778, 100.016
Yxy	69.9297, 0.3597, 0.3920
Android (android.graphics.Color)	4293254050 (0xFFE5DBA2)
YUV	215.4920, -26.3716, 11.8465
Hunter-Lab	83.6240, -9.3756, 27.1290

Details

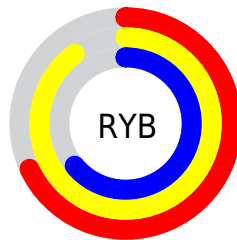
The Hex color **E5DBA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2ACE5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD9**, and **ADA46E** is the 20% darker color. If you saturate the color by 10%, you get **E5D88B**, and if you desaturate by 10%, it is **E5DEB9**.

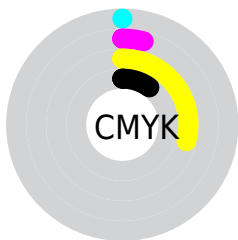
Distribution



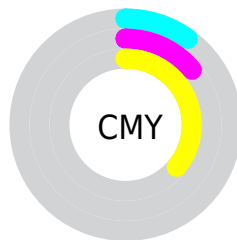
- Red (90%)
- Green (86%)
- Blue (64%)



- Red (68%)
- Yellow (90%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DBA2 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 E5DBA2 by changing the saturation by 10% instead.

 E5DBA2

 E5DBA2

FFFFFF

 C9BF88

 FFFFD9

 ADA46E

 FFFFF6

 928A55

 77713D

 5E5826

 454110

 2F2B00

 161700

 000000

 E5DBA2

 E5DBA2

 E5D88B

 E5DEB9

 E5D474

 E5E2D0

 E5D15D

 E5E5E7

 E5CD46

 E5E9FE

 E5CA30

 E5ECFF

 E5C619

 E5F0FF

 E5C302

 E5F3FF

 E5C300

 E5F6FF

 E5FAFF

Harmonies

Analogous

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



FFD2A5



E5DBA2



C5E3AE

Triad

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



E5DBA2



88E8FD



FFC8EE

Complementary

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



E5DBA2



A2ACE5

Split Complementary

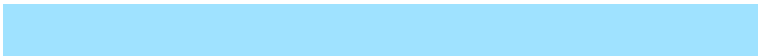
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EACFFF



E5DBA2



9FE2FF

Square

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



E5DBA2



8DEAE3



C4D9FF



FFC5D1

Rectangle

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



E5DBA2



B0E7BD



C4D9FF



FECAF7

Sweetspot

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



E5DBA2



FFFCE8



E5A2AC



807D71



000000



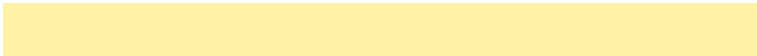
808080

Same Dimension

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



E5DBA2



FFF2A6



CEE5A2



737167



B39800



332B00

Inverse Universe

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



A2ACE5



A6B3FF



B9A2E5



676973



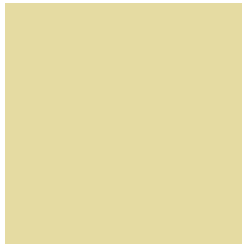
001BB3



000833

Previews

White Background



This preview shows how the Hex color E5DBA2 looks on a white background.

Color Contrast Check

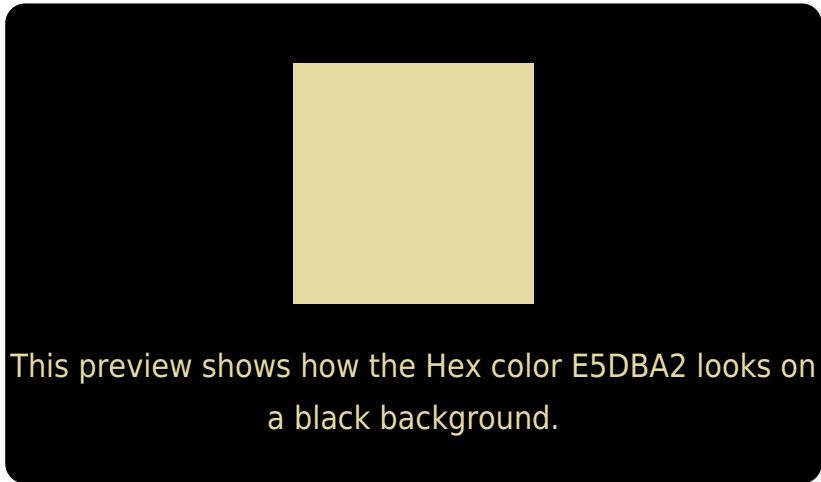
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

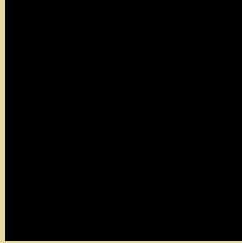
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

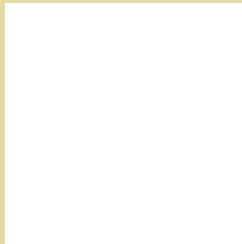
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E5DBA2 Background



This preview shows how black text looks on a background with the Hex color E5DBA2.

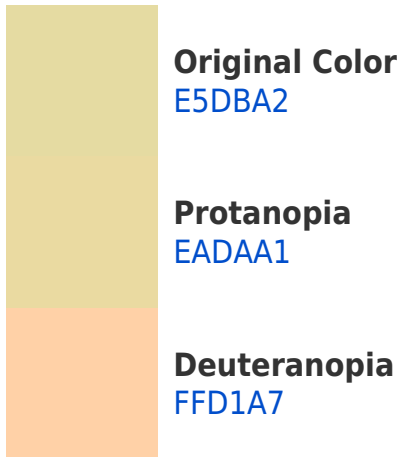


This preview shows how white text looks on a background with the Hex color E5DBA2.

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](#).

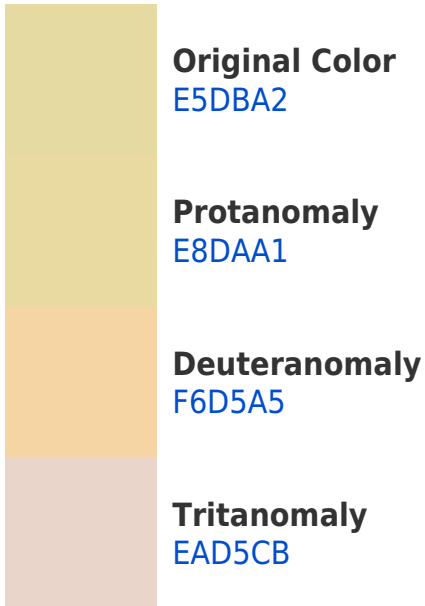
Dichromacy



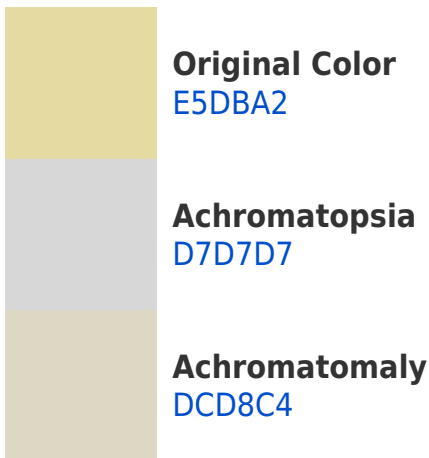


Tritanopia
EDD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5DBA2 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 #E5DBA2 looks like.

```
.text, #text, p{  
    color:#E5DBA2  
}
```

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 #E5DBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DBA2
}
```

Border

The CSS property to change the border of an element to Hex E5DBA2 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
#E5DBA2 }
```

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

```
.border{ border-color:#E5DBA2 }
```

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

Here you see how a box with a 4 pixel #E5DBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DBA2; -webkit-box-shadow:4px 4px  
4px 4px #E5DBA2; box-shadow:4px 4px 4px  
4px #E5DBA2 }
```

Background

The CSS property to change the background color of an element to Hex E5DBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DBA2 }
```

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

```
.background{ background-color:#E5DBA2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor