

Converting Colors

Hex(E5D28A)

Have a look what the booklet for
Hex(E5D28A) contains.

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Color

Hex(E5D28A)

Conversions

Conversions Part 1

Format	Color
Hex	E5D28A
RGB	229, 210, 138
RGB Percent	90%, 82%, 54%
CMY	0.1020, 0.1765, 0.4588
CMYK	0.00, 0.08, 0.40, 0.10
HSL	47°, 64%, 72%
HSV	47°, 40%, 90%
XYZ	59.9471, 64.5862, 33.3516
YIQ	207.4730, 34.4360, -18.3640

Conversions

Conversions Part 2

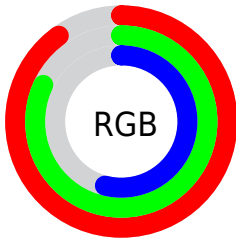
Format	Color
RYB	162, 229, 138
Decimal	15061642
CIELab	84.27, -3.41, 38.06
CIElCh	84, 38.213, 95.114
Yxy	64.5862, 0.3797, 0.4091
Android (android.graphics.Color)	4293251722 (0xFFE5D28A)
YUV	207.4730, -34.2502, 18.8792
Hunter-Lab	80.3655, -7.4910, 31.6506

Details

The Hex color **E5D28A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A9DE5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC0**, and **AC9C57** is the 20% darker color. If you saturate the color by 10%, you get **E5CD73**, and if you desaturate by 10%, it is **E5D7A1**.

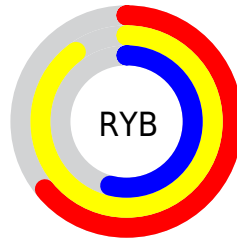
Distribution



Red (90%)

Green (82%)

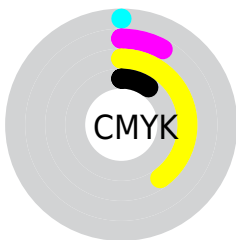
Blue (54%)



Red (64%)

Yellow (90%)

Blue (54%)

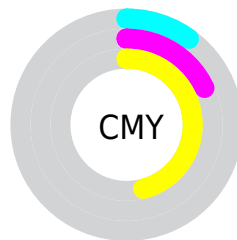


Cyan (0%)

Magenta (8%)

Yellow (40%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D28A 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 E5D28A by changing the saturation by 10% instead.

 E5D28A

 E5D28A

FFFFFF

 C8B670

 FFFFC0

 AC9C57

 FFFFDC

 91823E

 FFFFF9

 766926

 5C510D

 433A00

 2A2500

 0F1000

 000000

 E5D28A

 E5D28A

 E5CD73

 E5D7A1

 E5C85C

 E5DCB8

 E5C445

 E5E0CF

 E5BF2E

 E5E5E6

 E5BA17

 E5EAFC

 E5B501

 E5EFFF

 E5B500

 E5F3FF

 E5F8FF

 E5FDFF

Harmonies

Analogous

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



FFC692



E5D28A



BEDC96

Triad

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



E5D28A



56E4FA



FFBCF1

Complementary

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



E5D28A



8A9DE5

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.



DFC7FF



E5D28A



74DEFF

Square

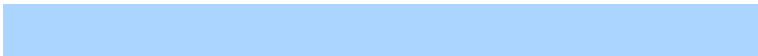
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5D28A



6AE6D7



ABD4FF



FFB7CD

Rectangle

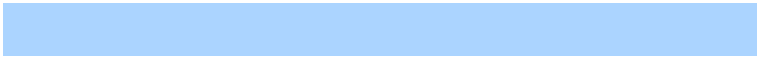
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5D28A



A2E1A8



ABD4FF



FBBFFC

Sweetspot

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



E5D28A



FFF9E0



E58A9E



807C6E



000000



808080

Same Dimension

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



E5D28A



FFE585



CBE58A



737067



B38D00



332800

Inverse Universe

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



8A9DE5



859EFF



A48AE5



676A73



0025B3



000B33

Previews

White Background



This preview shows how the Hex color E5D28A 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

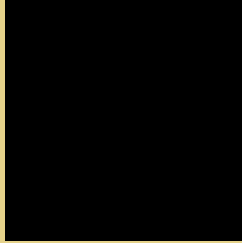
Any Text WCAG AA ✓ Pass

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 E5D28A Background



This preview shows how black text looks on a background with the Hex color E5D28A.

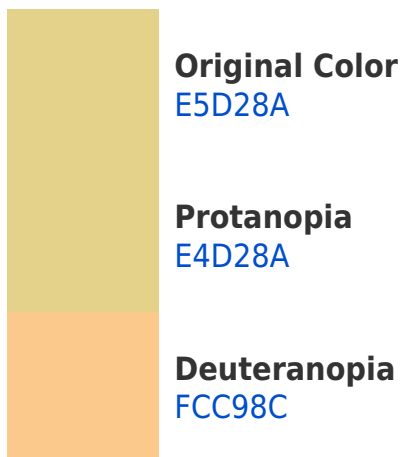


This preview shows how white text looks on a background with the Hex color E5D28A.

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](#).

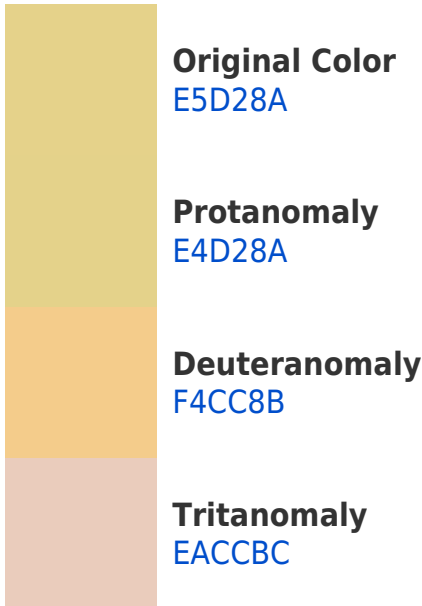
Dichromacy





Tritanopia
EDC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5D28A 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 #E5D28A looks like.

```
.text, #text, p{  
    color:#E5D28A  
}
```

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 #E5D28A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D28A
}
```

Border

The CSS property to change the border of an element to Hex E5D28A 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
#E5D28A }
```

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

```
.border{ border-color:#E5D28A }
```

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

Here you see how a box with a 4 pixel #E5D28A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D28A; -webkit-box-shadow:4px 4px  
4px 4px #E5D28A; box-shadow:4px 4px 4px  
4px #E5D28A }
```

Background

The CSS property to change the background color of an element to Hex E5D28A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D28A }
```

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

```
.background{ background-color:#E5D28A }
```

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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