

Converting Colors

Hex(E4D58E)

Have a look what the booklet for
Hex(E4D58E) contains.

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Color

Hex(E4D58E)

Conversions

Conversions Part 1

Format	Color
Hex	E4D58E
RGB	228, 213, 142
RGB Percent	89%, 84%, 56%
CMY	0.1059, 0.1647, 0.4431
CMYK	0.00, 0.07, 0.38, 0.11
HSL	50°, 61%, 73%
HSV	50°, 38%, 89%
XYZ	60.6716, 66.0355, 35.1396
YIQ	209.3910, 31.7310, -18.9010

Conversions

Conversions Part 2

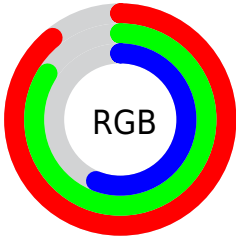
Format	Color
R_{YB}	160, 228, 142
Decimal	14996878
CIE _{Lab}	85.01, -4.89, 36.98
CIE _{LCh}	85, 37.300, 97.541
Yxy	66.0355, 0.3749, 0.4080
Android (android.graphics.Color)	4293186958 (0xFFE4D58E)
YUV	209.3910, -33.2238, 16.3201
Hunter-Lab	81.2622, -8.9380, 31.2452

Details

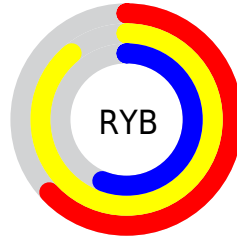
The Hex color **E4D58E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E9DE4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC4**, and **AB9F5B** is the 20% darker color. If you saturate the color by 10%, you get **E4D177**, and if you desaturate by 10%, it is **E4D9A5**.

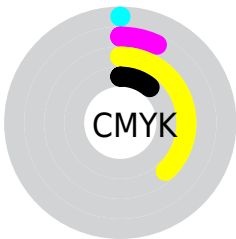
Distribution



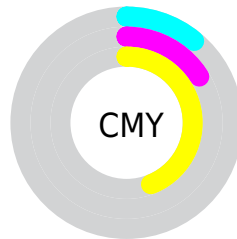
- Red (89%)
- Green (84%)
- Blue (56%)



- Red (63%)
- Yellow (89%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D58E 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 E4D58E by changing the saturation by 10% instead.

 E4D58E

 E4D58E

FFFFFF

 C7B974

 FFFFC4

 AB9F5B

 FFFFE1

 908442

FFFFFFE

 756B2A

 5B5312

 423C00

 2A2700

 0F1300

 000000

 E4D58E

 E4D58E

 E4D177

 E4D9A5

 E4CD60

 E4DDBC

 E4C94A

 E4E1D2

 E4C533

 E4E5E9

 E4C11C

 E4E9FF

 E4BD05

 E4EDFF

 E4BC00

 E4F1FF

 E4F5FF

 E4F9FF

Harmonies

Analogous

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



FFC994



E4D58E



BDDF9B

Triad

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



E4D58E



5FE6FE



FFBEF0

Complementary

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



E4D58E



8E9DE4

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.



E5C8FF



E4D58E



7EDFFF

Square

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



E4D58E



6DE8DC



B3D5FF



FFBACD

Rectangle

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



E4D58E



A2E4AD



B3D5FF



FFC1FB

Sweetspot

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



E4D58E



FFFAE3



E48E9E



807D6F



000000



808080

Same Dimension

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



E4D58E



FFEB8C



C9E48E



737167



B39300



332A00

Inverse Universe

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



8E9DE4



8CA0FF



A98EE4



676973



001FB3



000933

Previews

White Background



This preview shows how the Hex color E4D58E looks on a white background.

Color Contrast Check

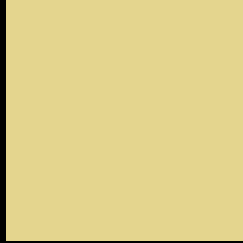
Large Text (above 18pt) WCAG AA × Fail

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 E4D58E 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 E4D58E Background



This preview shows how black text looks on a background with the Hex color E4D58E.

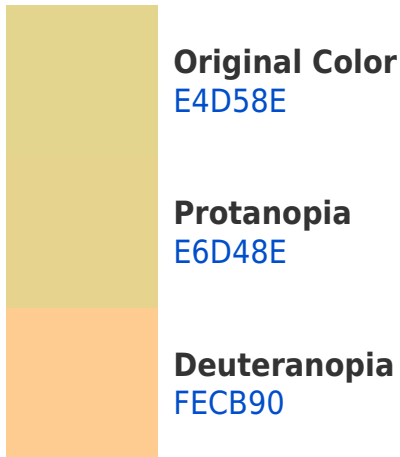


This preview shows how white text looks on a background with the Hex color E4D58E.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D58E 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 #E4D58E looks like.

```
.text, #text, p{  
    color:#E4D58E  
}
```

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 #E4D58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D58E
}
```

Border

The CSS property to change the border of an element to Hex E4D58E 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
#E4D58E }
```

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

```
.border{ border-color:#E4D58E }
```

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

Here you see how a box with a 4 pixel #E4D58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D58E; -webkit-box-shadow:4px 4px  
4px 4px #E4D58E; box-shadow:4px 4px 4px  
4px #E4D58E }
```

Background

The CSS property to change the background color of an element to Hex E4D58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D58E }
```

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

```
.background{ background-color:#E4D58E }
```

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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