

Converting Colors

Hex(E4D575)

Have a look what the booklet for
Hex(E4D575) contains.

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Color

Hex(E4D575)

Conversions

Conversions Part 1

Format	Color
Hex	E4D575
RGB	228, 213, 117
RGB Percent	89%, 84%, 46%
CMY	0.1059, 0.1647, 0.5412
CMYK	0.00, 0.07, 0.49, 0.11
HSL	52°, 67%, 68%
HSV	52°, 49%, 89%
XYZ	59.0000, 65.3668, 26.3370
YIQ	206.5410, 39.7560, -26.6760

Conversions

Conversions Part 2

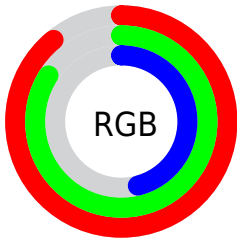
Format	Color
RYB	134, 228, 117
Decimal	14996853
CIELab	84.67, -7.41, 48.96
CIElCh	85, 49.517, 98.607
Yxy	65.3668, 0.3915, 0.4337
Android (android.graphics.Color)	4293186933 (0xFFE4D575)
YUV	206.5410, -44.1437, 18.8195
Hunter-Lab	80.8498, -11.2269, 37.2809

Details

The Hex color **E4D575** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7584E4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFAB**, and **AA9F41** is the 20% darker color. If you saturate the color by 10%, you get **E4D25E**, and if you desaturate by 10%, it is **E4D88C**.

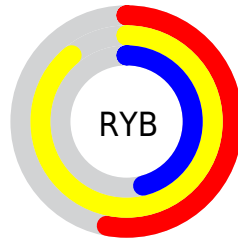
Distribution



Red (89%)

Green (84%)

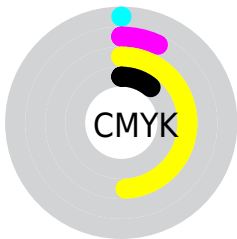
Blue (46%)



Red (53%)

Yellow (89%)

Blue (46%)

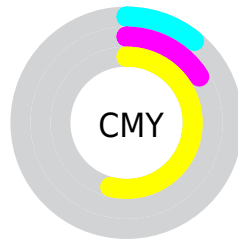


Cyan (0%)

Magenta (7%)

Yellow (49%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D575 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 E4D575 by changing the saturation by 10% instead.

 E4D575

 E4D575

FFFFFF

 C7B95B

 FFFFAB

 AA9F41

 FFFFC7

 8F8527

 FFFF E3

 736C08

 595300

 3F3D00

 262700

 071300

 000000

 E4D575

 E4D575

 E4D25E

 E4D88C

 E4CF47

 E4DBA3

 E4CC31

 E4DEB9

 E4C91A

 E4E1D0

 E4C603

 E4E4E7

 E4C500

 E4E7FE

 E4EBFF

 E4EEFF

 E4F1FF

Harmonies

Analogous

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



FFC57D



E4D575



B1E288

Triad

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



E4D575



00EAF7



FFB3F7

Complementary

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



E4D575



7584E4

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.



EAC2FF



E4D575



3EE1FF

Square

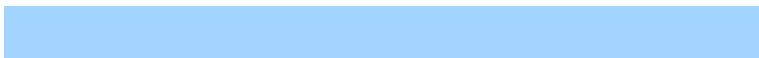
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4D575



00ECE0



A3D4FF



FFAEC7

Rectangle

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



E4D575



8BE7A1



A3D4FF



FFB7FF

Sweetspot

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



E4D575



FFFAD9



E47586



807C69



000000



808080

Same Dimension

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



E4D575



FFEB6B



BDE475



737167



B39A00



332C00

Inverse Universe

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



7584E4



6B7FFF



9C75E4



676973



0018B3



000733

Previews

White Background



This preview shows how the Hex color E4D575 looks on a white background.

Color Contrast Check

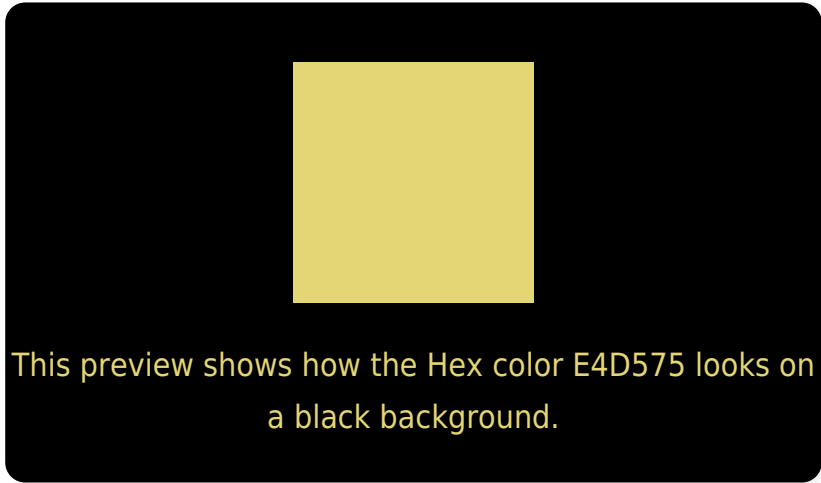
Large Text (above 18pt) WCAG AA × Fail

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

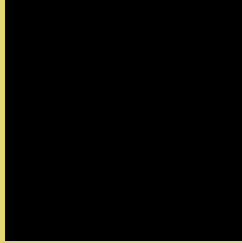
Any Text WCAG AA ✓ Pass

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 E4D575 Background



This preview shows how black text looks on a background with the Hex color E4D575.

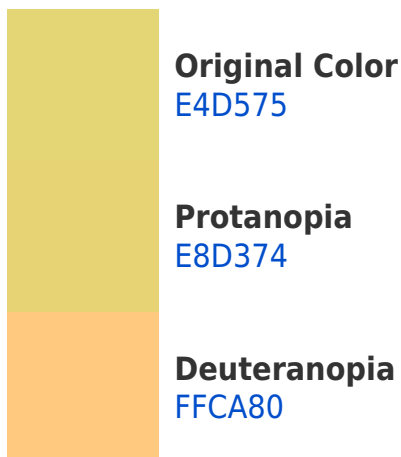


This preview shows how white text looks on a background with the Hex color E4D575.

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](#).

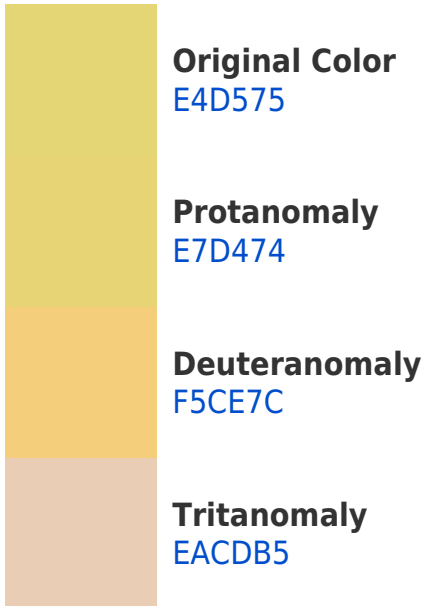
Dichromacy



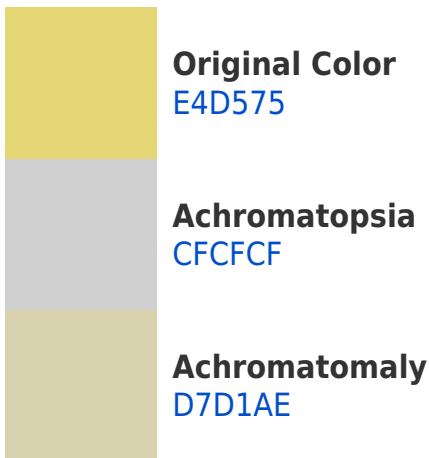


Tritanopia
EEC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D575 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 #E4D575 looks like.

```
.text, #text, p{  
    color:#E4D575  
}
```

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 #E4D575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D575
}
```

Border

The CSS property to change the border of an element to Hex E4D575 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
#E4D575 }
```

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

```
.border{ border-color:#E4D575 }
```

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

Here you see how a box with a 4 pixel #E4D575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D575; -webkit-box-shadow:4px 4px  
4px 4px #E4D575; box-shadow:4px 4px 4px  
4px #E4D575 }
```

Background

The CSS property to change the background color of an element to Hex E4D575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D575 }
```

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

```
.background{ background-color:#E4D575 }
```

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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