

Converting Colors

Hex(E5DA48)

Have a look what the booklet for
Hex(E5DA48) contains.

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Color

Hex(E5DA48)

Conversions

Conversions Part 1

Format	Color
Hex	E5DA48
RGB	229, 218, 72
RGB Percent	90%, 85%, 28%
CMY	0.1020, 0.1451, 0.7176
CMYK	0.00, 0.05, 0.69, 0.10
HSL	56°, 75%, 59%
HSV	56°, 69%, 90%
XYZ	58.5542, 67.2687, 16.0289
YIQ	204.6450, 53.4220, -43.0740

Conversions

Conversions Part 2

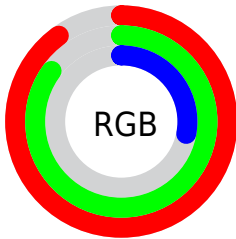
Format	Color
R _Y B	84, 229, 72
Decimal	15063624
CIE Lab	85.64, -12.66, 69.64
CIE LCh	86, 70.778, 100.301
Yxy	67.2687, 0.4128, 0.4742
Android (android.graphics.Color)	4293253704 (0xFFE5DA48)
YUV	204.6450, -65.3940, 21.3593
Hunter-Lab	82.0175, -16.0953, 45.8250

Details

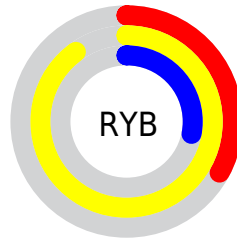
The Hex color **E5DA48** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4853E5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF80**, and **AAA300** is the 20% darker color. If you saturate the color by 10%, you get **E5D831**, and if you desaturate by 10%, it is **E5DC5F**.

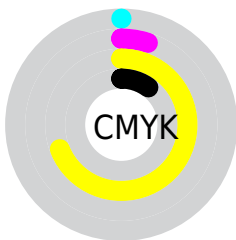
Distribution



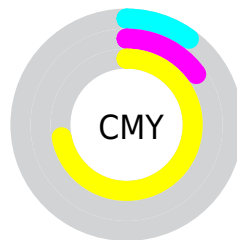
- Red (90%)
- Green (85%)
- Blue (28%)



- Red (33%)
- Yellow (90%)
- Blue (28%)



- Cyan (0%)
- Magenta (5%)
- Yellow (69%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DA48 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 E5DA48 by changing the saturation by 10% instead.

 E5DA48

 E5DA48

FFFFFF

 C7BE29

 FFFF80

 AAA300

 FFFF9C

 8D8900

 FFFFB9

 717000

 FFFFDD

 565800

 FFFFF3

 3B4100

 212B00

 001800

 000000

 E5DA48

 E5DA48

 E5D831

 E5DC5F

 E5D71A

 E5DD76

 E5D503

 E5DF8D

 E5D500

 E5E0A4

 E5E2BB

 E5E4D1

 E5E5E8

 E5E7FF

 E5E8FF

Harmonies

Analogous

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



FFC354



E5DA48



9CEB6A

Triad

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



E5DA48



00F4FF



FFA2FF

Complementary

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



E5DA48



4853E5

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.



F8BBFF



E5DA48



00E9FF

Square

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



E5DA48



00F7EC



83D6FF



FF9AC2

Rectangle

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



E5DA48



57F291



83D6FF



FFA9FF

Sweetspot

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



E5DA48



FFFBC9



E54855



807D60



000000



808080

Same Dimension

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



E5DA48



FFF02E



A4E548



737267



B3A600



332F00

Inverse Universe

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



4853E5



2E3DFF



8948E5



676873



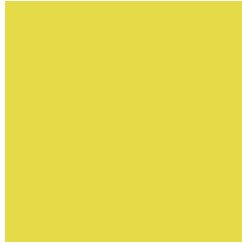
000DB3



000433

Previews

White Background



This preview shows how the Hex color E5DA48 looks on a white background.

Color Contrast Check

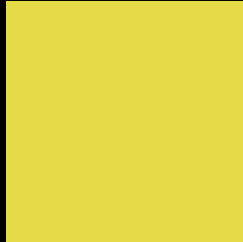
Large Text (above 18pt) WCAG AA × Fail

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 E5DA48 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 E5DA48 Background



This preview shows how black text looks on a background with the Hex color E5DA48.

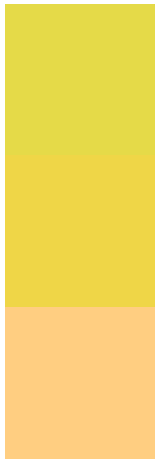


This preview shows how white text looks on a background with the Hex color E5DA48.

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

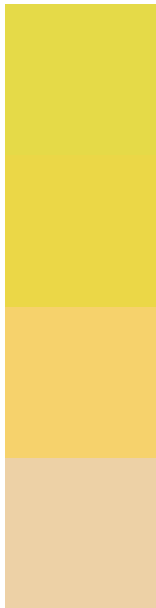


Original Color
E5DA48

Protanopia
EFD647

Deuteranopia
FFCE81

Trichromacy



Original Color
E5DA48

Protanomaly
EBD747

Deuteranomaly
F6D26C

Tritanomaly
EDD1A6

Monochromacy



Original Color
E5DA48

Achromatopsia
CDCDCD

Achromatomaly
D6D29D

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DA48 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 #E5DA48 looks like.

```
.text, #text, p{  
    color:#E5DA48  
}
```

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 #E5DA48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DA48
}
```

Border

The CSS property to change the border of an element to Hex E5DA48 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
#E5DA48 }
```

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

```
.border{ border-color:#E5DA48 }
```

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

Here you see how a box with a 4 pixel #E5DA48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DA48; -webkit-box-shadow:4px 4px  
4px 4px #E5DA48; box-shadow:4px 4px 4px  
4px #E5DA48 }
```

Background

The CSS property to change the background color of an element to Hex E5DA48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DA48 }
```

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

```
.background{ background-color:#E5DA48 }
```

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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