

Converting Colors

Hex(E2CD6A)

Have a look what the booklet for
Hex(E2CD6A) contains.

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Color

Hex(E2CD6A)

Conversions

Conversions Part 1

Format	Color
Hex	E2CD6A
RGB	226, 205, 106
RGB Percent	89%, 80%, 42%
CMY	0.1137, 0.1961, 0.5843
CMYK	0.00, 0.09, 0.53, 0.11
HSL	50°, 67%, 65%
HSV	50°, 53%, 89%
XYZ	55.7969, 60.8720, 22.4443
YIQ	199.9930, 44.2950, -26.3370

Conversions

Conversions Part 2

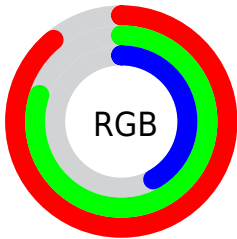
Format	Color
RYB	131, 226, 106
Decimal	14863722
CIELab	82.31, -5.09, 51.36
CIELCh	82, 51.607, 95.661
Yxy	60.8720, 0.4011, 0.4376
Android (android.graphics.Color)	4293053802 (0xFFE2CD6A)
YUV	199.9930, -46.3385, 22.8081
Hunter-Lab	78.0205, -8.8805, 37.5583

Details

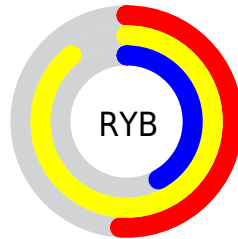
The Hex color **E2CD6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A7FE2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA0**, and **A89736** is the 20% darker color. If you saturate the color by 10%, you get **E2C953**, and if you desaturate by 10%, it is **E2D181**.

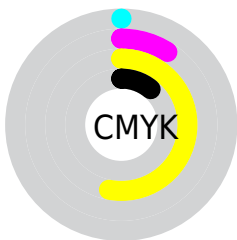
Distribution



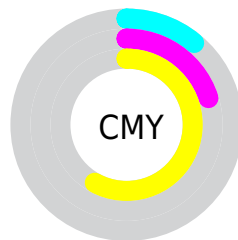
- Red (89%)
- Green (80%)
- Blue (42%)



- Red (51%)
- Yellow (89%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CD6A 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 E2CD6A by changing the saturation by 10% instead.

 E2CD6A

 E2CD6A

FFFFFF

 C5B250


 FFFFA0

 A89736

 FFFFBB

 8C7D1B

 FFFFD8

 716500

 FFFFF5

 564D00

 3C3600

 232100

 000C00

 000000

 E2CD6A

 E2CD6A

 E2C953

 E2D181

 E2C53D

 E2D597

 E2C126

 E2D9AE

 E2BD10

 E2DDC4

 E2BA00

 E2E1DB

 E2E5F2

 E2E9FF

 E2EDFF

 E2F1FF

Harmonies

Analogous

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



FFBC75



E2CD6A



AFDA7C

Triad

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



E2CD6A



00E4FF



FFACF6

Complementary

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



E2CD6A



6A7FE2

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.



DDBDFF



E2CD6A



00DCFF

Square

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



E2CD6A



00E6D5



8FCFFF



FFA5C5

Rectangle

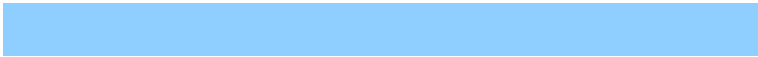
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2CD6A



87E194



8FCFFF



FFB1FF

Sweetspot

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



E2CD6A



FFF8D6



E26A80



807B67



000000



808080

Same Dimension

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



E2CD6A



FFE25C



BCE26A



706E65



B09100



302800

Inverse Universe

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



6A7FE2



5C78FF



906AE2



656770



001FB0



000830

Previews

White Background



This preview shows how the Hex color E2CD6A looks on a white background.

Color Contrast Check

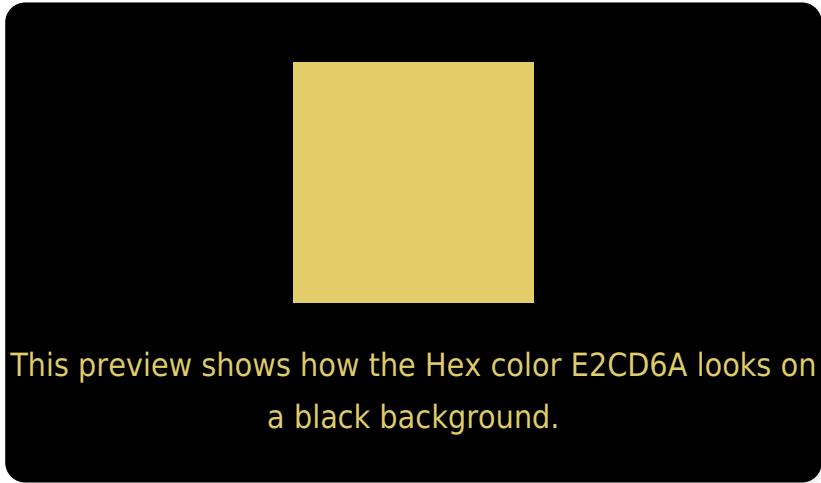
Large Text (above 18pt) WCAG AA × Fail

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 E2CD6A Background



This preview shows how black text looks on a background with the Hex color E2CD6A.

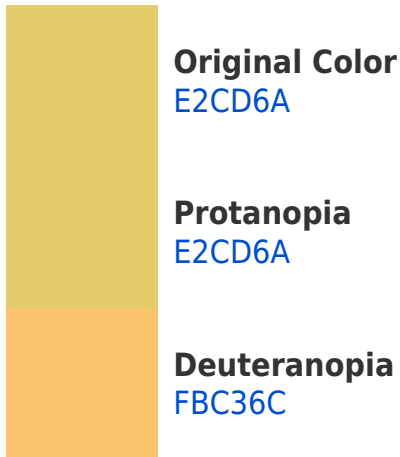


This preview shows how white text looks on a background with the Hex color E2CD6A.

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](#).

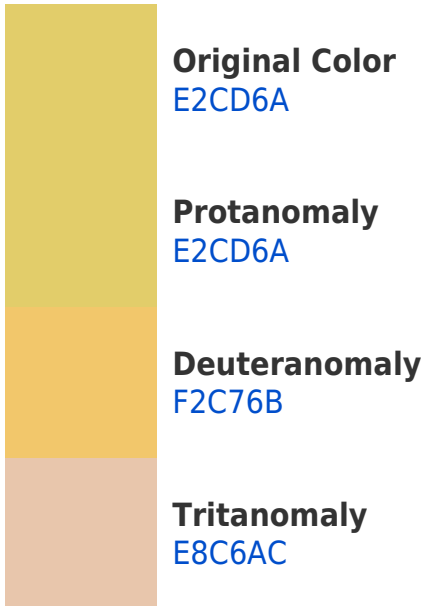
Dichromacy



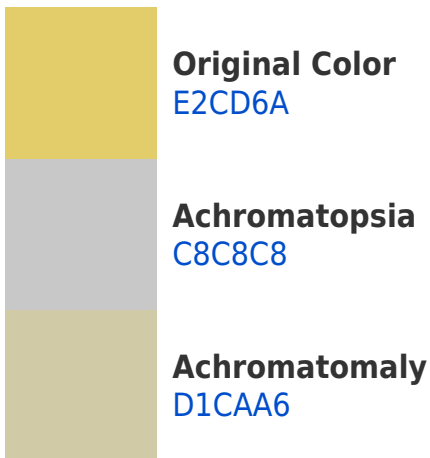


Tritanopia
ECC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CD6A 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 #E2CD6A looks like.

```
.text, #text, p{  
    color:#E2CD6A  
}
```

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 #E2CD6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CD6A
}
```

Border

The CSS property to change the border of an element to Hex E2CD6A 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
#E2CD6A }
```

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

```
.border{ border-color:#E2CD6A }
```

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

Here you see how a box with a 4 pixel #E2CD6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CD6A; -webkit-box-shadow:4px 4px  
4px 4px #E2CD6A; box-shadow:4px 4px 4px  
4px #E2CD6A }
```

Background

The CSS property to change the background color of an element to Hex E2CD6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CD6A }
```

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

```
.background{ background-color:#E2CD6A }
```

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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