

Converting Colors

Hex(E2CD72)

Have a look what the booklet for
Hex(E2CD72) contains.

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Color

Hex(E2CD72)

Conversions

Conversions Part 1

Format	Color
Hex	E2CD72
RGB	226, 205, 114
RGB Percent	89%, 80%, 45%
CMY	0.1137, 0.1961, 0.5529
CMYK	0.00, 0.09, 0.50, 0.11
HSL	49°, 66%, 67%
HSV	49°, 50%, 89%
XYZ	56.2326, 61.0463, 24.7389
YIQ	200.9050, 41.7270, -23.8490

Conversions

Conversions Part 2

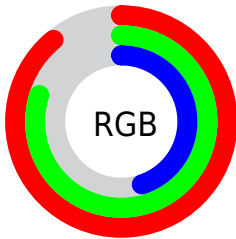
Format	Color
RYB	140, 226, 114
Decimal	14863730
CIELab	82.40, -4.41, 47.62
CIELCh	82, 47.825, 95.288
Yxy	61.0463, 0.3960, 0.4298
Android (android.graphics.Color)	4293053810 (0xFFE2CD72)
YUV	200.9050, -42.8442, 22.0083
Hunter-Lab	78.1321, -8.2627, 35.9195

Details

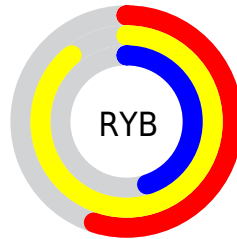
The Hex color **E2CD72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7287E2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFA8**, and **A8973F** is the 20% darker color. If you saturate the color by 10%, you get **E2C95B**, and if you desaturate by 10%, it is **E2D189**.

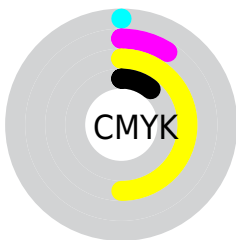
Distribution



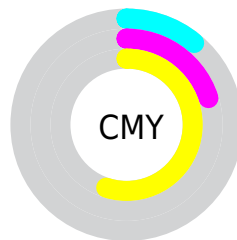
- Red (89%)
- Green (80%)
- Blue (45%)



- Red (55%)
- Yellow (89%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CD72 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 E2CD72 by changing the saturation by 10% instead.

 E2CD72

 E2CD72

FFFFFF

 C5B258

 FFFFA8

 A8973F

 FFFFC3

 8D7D25

 FFFFEO

 716406

FFFFFFD

 574D00

 3D3600

 242100

 020C00

 000000

 E2CD72

 E2CD72

 E2C95B

 E2D189

 E2C545

 E2D59F

 E2C02E

 E2DAB6

 E2BC18

 E2DECC

 E2B801

 E2E2E3

 E2B800

 E2E6FA

 E2EBFF

 E2EFFF

 E2F3FF

Harmonies

Analogous

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



FFBD7C



E2CD72



B2DA82

Triad

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



E2CD72



00E3FF



FFAFF3

Complementary

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



E2CD72



7287E2

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.



DCBEFF



E2CD72



32DCFF

Square

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



E2CD72



26E5D4



96CFFF



FFA9C7

Rectangle

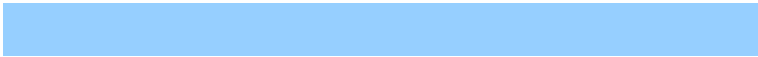
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2CD72



8EDF98



96CFFF



FFB4FF

Sweetspot

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



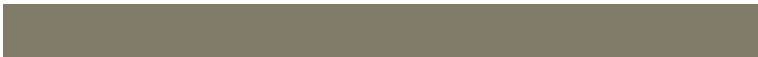
E2CD72



FFF8D9



E27288



807B69



000000



808080

Same Dimension

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



E2CD72



FFE369



C0E272



706E65



B08F00



302700

Inverse Universe

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



7287E2



6985FF



9472E2



656770



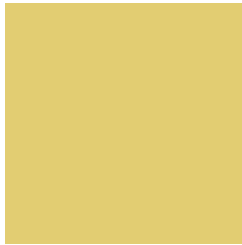
0021B0



000930

Previews

White Background



This preview shows how the Hex color E2CD72 looks on a white background.

Color Contrast Check

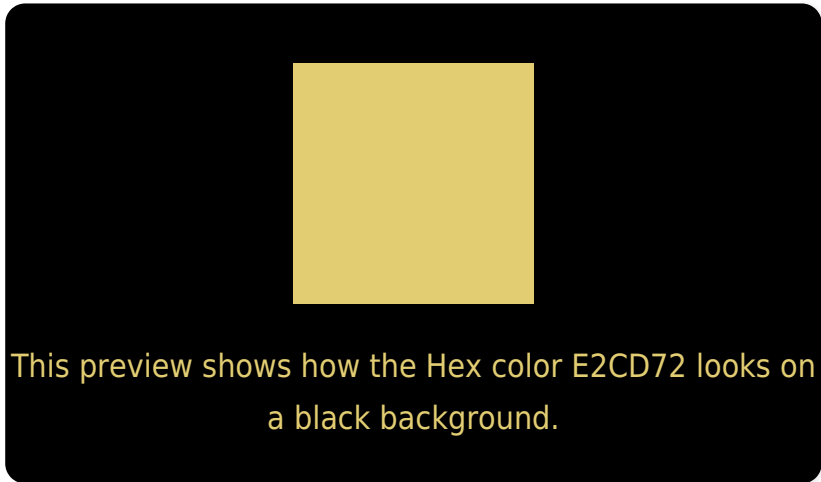
Large Text (above 18pt) WCAG AA × Fail

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

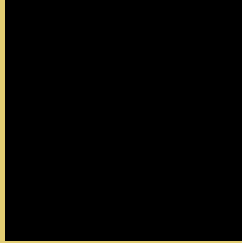
Any Text WCAG AA ✓ Pass

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 E2CD72 Background



This preview shows how black text looks on a background with the Hex color E2CD72.



This preview shows how white text looks on a background with the Hex color E2CD72.

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
E2CD72

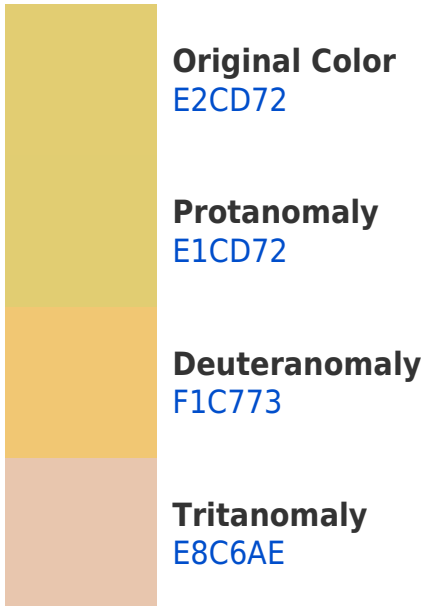
Protanopia
E1CD72

Deuteranopia
FAC474

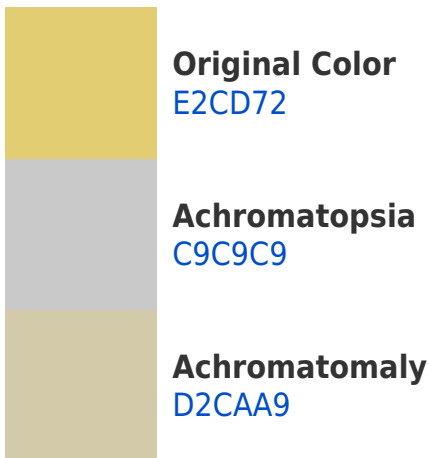


Tritanopia
EBC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CD72 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 #E2CD72 looks like.

```
.text, #text, p{  
    color:#E2CD72  
}
```

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 #E2CD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CD72
}
```

Border

The CSS property to change the border of an element to Hex E2CD72 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
#E2CD72 }
```

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

```
.border{ border-color:#E2CD72 }
```

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

Here you see how a box with a 4 pixel #E2CD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CD72; -webkit-box-shadow:4px 4px  
4px 4px #E2CD72; box-shadow:4px 4px 4px  
4px #E2CD72 }
```

Background

The CSS property to change the background color of an element to Hex E2CD72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CD72 }
```

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

```
.background{ background-color:#E2CD72 }
```

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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