

Converting Colors

Hex(E2CF75)

Have a look what the booklet for
Hex(E2CF75) contains.

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Color

Hex(E2CF75)

Conversions

Conversions Part 1

Format	Color
Hex	E2CF75
RGB	226, 207, 117
RGB Percent	89%, 81%, 46%
CMY	0.1137, 0.1882, 0.5412
CMYK	0.00, 0.08, 0.48, 0.11
HSL	50°, 65%, 67%
HSV	50°, 48%, 89%
XYZ	56.8877, 62.0788, 25.8137
YIQ	202.4210, 40.2140, -23.9620

Conversions

Conversions Part 2

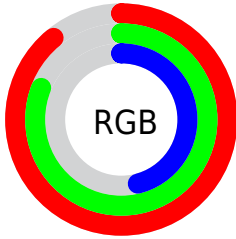
Format	Color
RYB	140, 226, 117
Decimal	14864245
CIELab	82.96, -5.16, 46.83
CIElCh	83, 47.113, 96.290
Yxy	62.0788, 0.3929, 0.4288
Android (android.graphics.Color)	4293054325 (0xFFE2CF75)
YUV	202.4210, -42.1126, 20.6788
Hunter-Lab	78.7901, -9.0027, 35.7281

Details

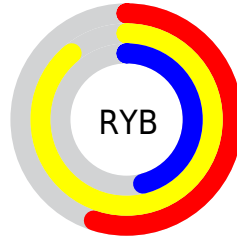
The Hex color **E2CF75** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7588E2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFAB**, and **A99942** is the 20% darker color. If you saturate the color by 10%, you get **E2CB5E**, and if you desaturate by 10%, it is **E2D38C**.

Distribution



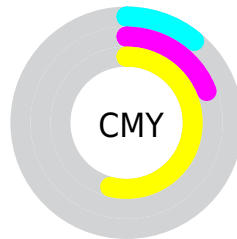
- Red (89%)
- Green (81%)
- Blue (46%)



- Red (55%)
- Yellow (89%)
- Blue (46%)



- Cyan (0%)
- Magenta (8%)
- Yellow (48%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CF75 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 E2CF75 by changing the saturation by 10% instead.

 E2CF75

 E2CF75

FFFFFF

 C5B45B

 FFFFAB

 A99942

 FFFFC7

 8D7F28

 FFFF E3

 72660B

 574E00

 3E3800

 252300

 030E00

 000000

 E2CF75

 E2CF75

 E2CB5E

 E2D38C

 E2C748

 E2D7A2

 E2C331

 E2DBB9

 E2BF1B

 E2DFCF

 E2BB04

 E2E3E6

 E2BB00

 E2E7FD

 E2EBFF

 E2EFFF

 E2F2FF

Harmonies

Analogous

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



FFC07E



E2CF75



B3DB85

Triad

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



E2CF75



00E4FF



FFB1F3

Complementary

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



E2CF75



7588E2

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.



E0C0FF



E2CF75



40DDFF

Square

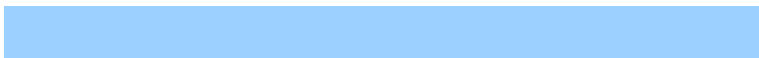
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2CF75



2DE6D7



9CD0FF



FFABC7

Rectangle

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



E2CF75



8FE19C



9CD0FF



FFB5FF

Sweetspot

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



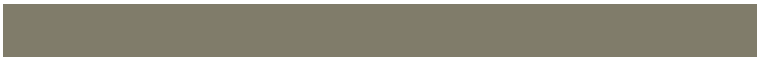
E2CF75



FFF9DB



E27589



807C6A



000000



808080

Same Dimension

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



E2CF75



FFE56B



BFE275



706E65



B09100



302800

Inverse Universe

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



7588E2



6B85FF



9875E2



656770



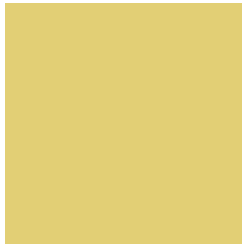
001FB0



000830

Previews

White Background



This preview shows how the Hex color E2CF75 looks on a white background.

Color Contrast Check

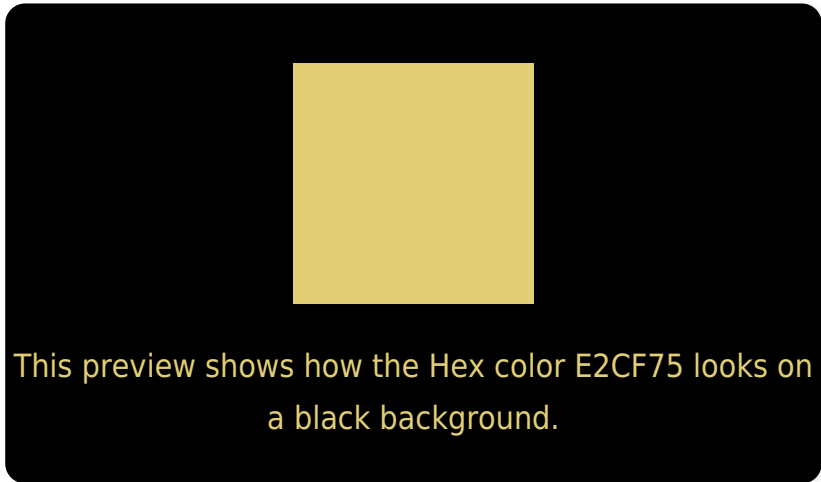
Large Text (above 18pt) WCAG AA × Fail

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 E2CF75 Background



This preview shows how black text looks on a background with the Hex color E2CF75.

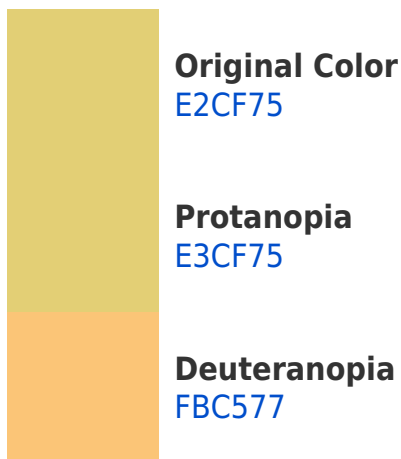


This preview shows how white text looks on a background with the Hex color E2CF75.

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](#).

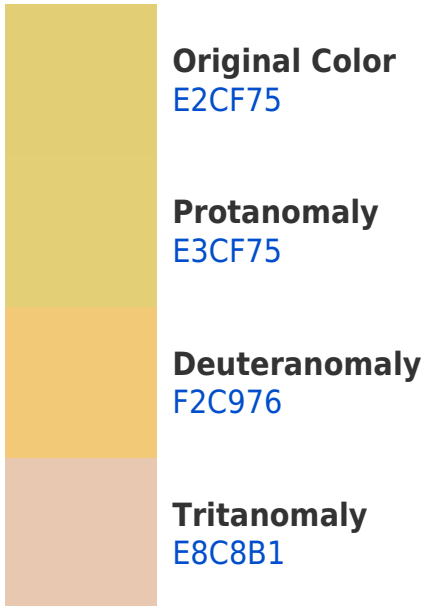
Dichromacy



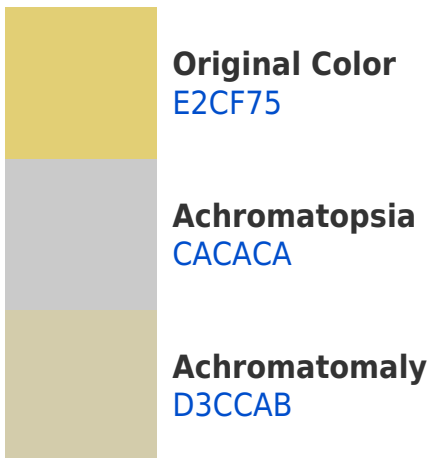


Tritanopia
EBC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CF75 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 #E2CF75 looks like.

```
.text, #text, p{  
    color:#E2CF75  
}
```

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 #E2CF75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CF75
}
```

Border

The CSS property to change the border of an element to Hex E2CF75 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
#E2CF75 }
```

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

```
.border{ border-color:#E2CF75 }
```

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

Here you see how a box with a 4 pixel #E2CF75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CF75; -webkit-box-shadow:4px 4px  
4px 4px #E2CF75; box-shadow:4px 4px 4px  
4px #E2CF75 }
```

Background

The CSS property to change the background color of an element to Hex E2CF75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CF75 }
```

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

```
.background{ background-color:#E2CF75 }
```

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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