

Converting Colors

Hex(E2D769)

Have a look what the booklet for
Hex(E2D769) contains.

Hex(E2D769)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2D769)

Conversions

Conversions Part 1

Format	Color
Hex	E2D769
RGB	226, 215, 105
RGB Percent	89%, 84%, 41%
CMY	0.1137, 0.1569, 0.5882
CMYK	0.00, 0.05, 0.54, 0.11
HSL	55°, 68%, 65%
HSV	55°, 54%, 89%
XYZ	58.2143, 65.7895, 22.9950
YIQ	205.7490, 41.8660, -31.8780

Conversions

Conversions Part 2

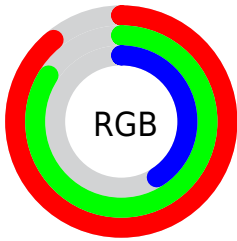
Format	Color
RYB	117, 226, 105
Decimal	14866281
CIELab	84.89, -10.25, 54.84
CIELCh	85, 55.793, 100.582
Yxy	65.7895, 0.3960, 0.4476
Android (android.graphics.Color)	4293056361 (0xFFE2D769)
YUV	205.7490, -49.6693, 17.7601
Hunter-Lab	81.1108, -13.8320, 39.9687

Details

The Hex color **E2D769** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6974E2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF9F**, and **A8A034** is the 20% darker color. If you saturate the color by 10%, you get **E2D552**, and if you desaturate by 10%, it is **E2D980**.

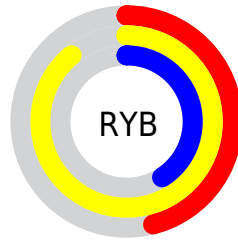
Distribution



Red (89%)

Green (84%)

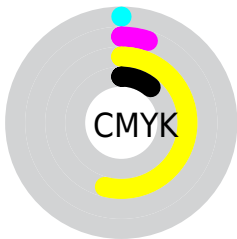
Blue (41%)



Red (46%)

Yellow (89%)

Blue (41%)

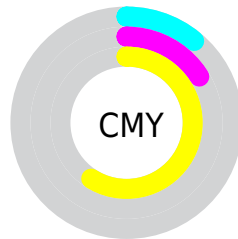


Cyan (0%)

Magenta (5%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D769 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 E2D769 by changing the saturation by 10% instead.

 E2D769

 E2D769

FFFFFF

 C5BB4F


 FFFF9F

 A8A034

 FFFFBB

 8C8617

 FFFFD7


 716D00

 FFFFF4

 565500

 3C3E00

 232900

 011500

 000000

 E2D769

 E2D769

 E2D552

 E2D980

 E2D33C

 E2DB96

 E2D125

 E2DDAD

 E2CF0F

 E2DFC3

 E2CD00

 E2E1DA

 E2E3F1

 E2E5FF

 E2E7FF

 E2E9FF

Harmonies

Analogous

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



FFC570



E2D769



A9E581

Triad

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



E2D769



00ECFF



FFAEF8

Complementary

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



E2D769



6974E2

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.



F1BFFF



E2D769



00E3FF

Square

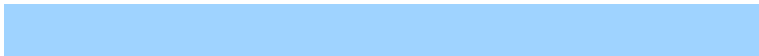
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2D769



00EFE6



9FD3FF



FFA8C3

Rectangle

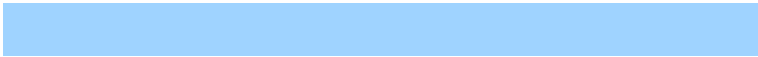
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2D769



7AEB9E



9FD3FF



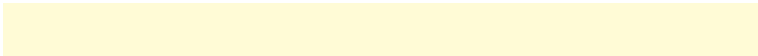
FFB2FF

Sweetspot

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



E2D769



FFFBD6



E26975



807D67



000000



808080

Same Dimension

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



E2D769



FFF05C



B2E269



706F65



B0A000



302C00

Inverse Universe

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



6974E2



5C6BFF



9969E2



656670



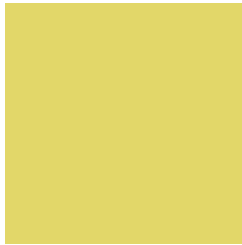
0010B0



000430

Previews

White Background



This preview shows how the Hex color E2D769 looks on a white background.

Color Contrast Check

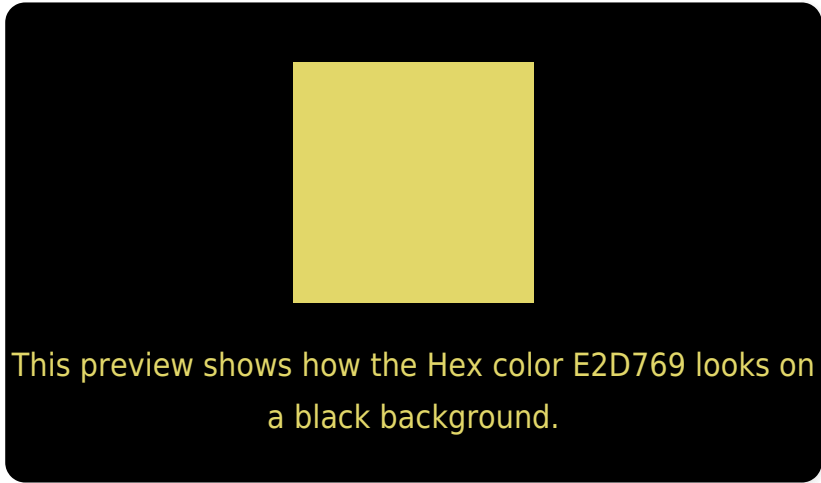
Large Text (above 18pt) WCAG AA × Fail

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 E2D769 Background



This preview shows how black text looks on a background with the Hex color E2D769.



This preview shows how white text looks on a background with the Hex color E2D769.

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
E2D769

Protanopia
EAD468

Deuteranopia
FFCB7F

Trichromacy



Original Color
E2D769

Protanomaly
E7D568

Deuteranomaly
F4CF77

Tritanomaly
E9CFB1

Monochromacy



Original Color
E2D769

Achromatopsia
CECECE

Achromatomaly
D5D1A9

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D769 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 #E2D769 looks like.

```
.text, #text, p{  
    color:#E2D769  
}
```

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 #E2D769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D769
}
```

Border

The CSS property to change the border of an element to Hex E2D769 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
#E2D769 }
```

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

```
.border{ border-color:#E2D769 }
```

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

Here you see how a box with a 4 pixel #E2D769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D769; -webkit-box-shadow:4px 4px  
4px 4px #E2D769; box-shadow:4px 4px 4px  
4px #E2D769 }
```

Background

The CSS property to change the background color of an element to Hex E2D769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D769 }
```

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

```
.background{ background-color:#E2D769 }
```

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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