

Converting Colors

Hex(E1DF51)

Have a look what the booklet for
Hex(E1DF51) contains.

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Color

Hex(E1DF51)

Conversions

Conversions Part 1

Format	Color
Hex	E1DF51
RGB	225, 223, 81
RGB Percent	88%, 87%, 32%
CMY	0.1176, 0.1255, 0.6824
CMYK	0.00, 0.01, 0.64, 0.12
HSL	59°, 71%, 60%
HSV	59°, 64%, 88%
XYZ	58.9242, 69.3770, 18.0700
YIQ	207.4100, 46.7740, -43.7380

Conversions

Conversions Part 2

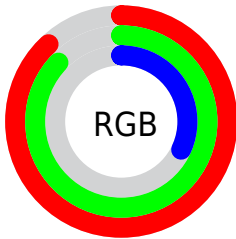
Format	Color
RYB	83, 225, 81
Decimal	14802769
CIELab	86.69, -16.29, 67.14
CIELCh	87, 69.093, 103.639
Yxy	69.3770, 0.4026, 0.4740
Android (android.graphics.Color)	4292992849 (0xFFE1DF51)
YUV	207.4100, -62.3201, 15.4264
Hunter-Lab	83.2928, -19.4855, 45.4423

Details

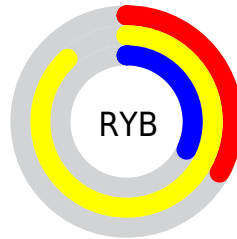
The Hex color **E1DF51** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5153E1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF89**, and **A6A80E** is the 20% darker color. If you saturate the color by 10%, you get **E1DF3B**, and if you desaturate by 10%, it is **E1DF67**.

Distribution



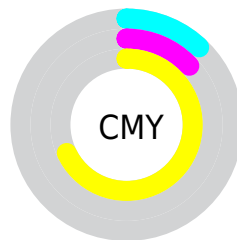
- Red (88%)
- Green (87%)
- Blue (32%)



- Red (33%)
- Yellow (88%)
- Blue (32%)



- Cyan (0%)
- Magenta (1%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DF51 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 E1DF51 by changing the saturation by 10% instead.

 E1DF51

 E1DF51

FFFFFF

 C3C334

 FFFF89

 A6A80E

 FFFFA5

 8A8E00

 FFFFC1

 6E7400

 FFFFDE

 535C00

 FFFFFC

 384500

 1E2E00

 001B00

 000000

 E1DF51

 E1DF51

 E1DF3B

 E1DF67

 E1DE24

 E1E07E

 E1DE0E

 E1E094

 E1DE00

 E1E0AB

 E1E1C2

 E1E1D8

 E1E1EF

 E1E1FF

 E1E2FF

Harmonies

Analogous

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



FFC957



E1DF51



98EF76

Triad

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



E1DF51



00F6FF



FFA4FF

Complementary

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



E1DF51



5153E1

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.



FFBBFF



E1DF51



00EAFF

Square

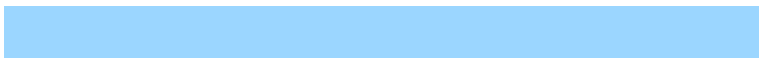
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1DF51



00FAF6



9BD6FF



FF9FBE

Rectangle

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



E1DF51



50F59C



9BD6FF



FFABFF

Sweetspot

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



E1DF51



FFFECE



E15153



807F62



000000



808080

Same Dimension

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



E1DF51



FFFC3B



9BE151



707065



B0AE00



303000

Inverse Universe

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



5153E1



3B3DFF



9751E1



656570



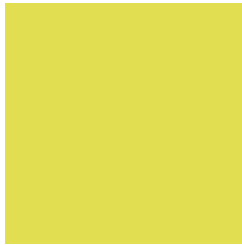
0002B0



000130

Previews

White Background



This preview shows how the Hex color E1DF51 looks on a white background.

Color Contrast Check

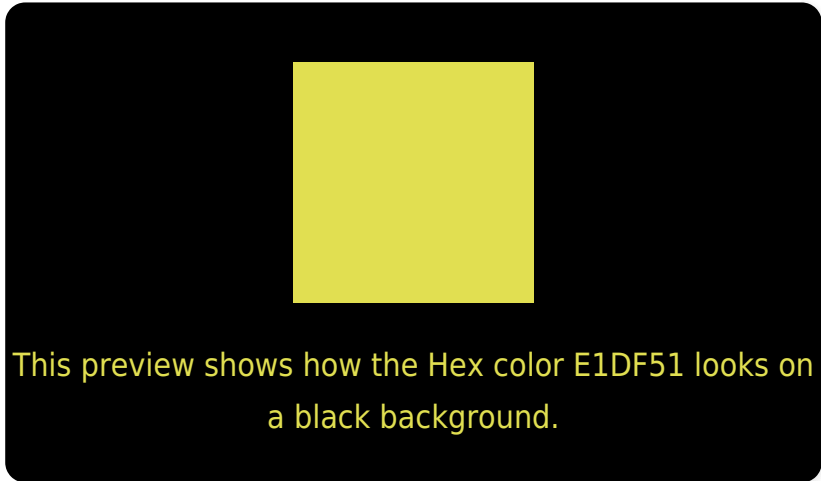
Large Text (above 18pt) WCAG AA × Fail

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 E1DF51 Background



This preview shows how black text looks on a background with the Hex color E1DF51.

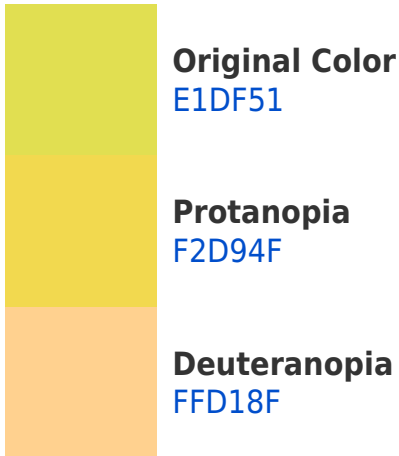


This preview shows how white text looks on a background with the Hex color E1DF51.

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](#).

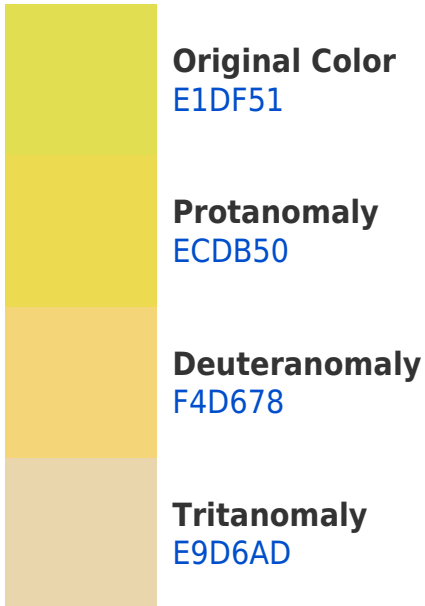
Dichromacy



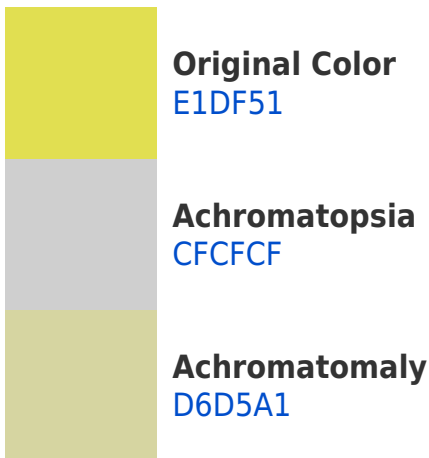


Tritanopia
EED1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DF51 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 #E1DF51 looks like.

```
.text, #text, p{  
    color:#E1DF51  
}
```

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 #E1DF51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DF51
}
```

Border

The CSS property to change the border of an element to Hex E1DF51 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
#E1DF51 }
```

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

```
.border{ border-color:#E1DF51 }
```

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

Here you see how a box with a 4 pixel #E1DF51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DF51; -webkit-box-shadow:4px 4px  
4px 4px #E1DF51; box-shadow:4px 4px 4px  
4px #E1DF51 }
```

Background

The CSS property to change the background color of an element to Hex E1DF51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DF51 }
```

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

```
.background{ background-color:#E1DF51 }
```

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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