

Converting Colors

Hex(E1E149)

Have a look what the booklet for
Hex(E1E149) contains.

Hex(E1E149)	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(E1E149)

Conversions

Conversions Part 1

Format	Color
Hex	E1E149
RGB	225, 225, 73
RGB Percent	88%, 88%, 29%
CMY	0.1176, 0.1176, 0.7137
CMYK	0.00, 0.00, 0.68, 0.12
HSL	60°, 72%, 58%
HSV	60°, 68%, 88%
XYZ	59.1791, 70.3390, 16.7610
YIQ	207.6720, 48.7920, -47.2720

Conversions

Conversions Part 2

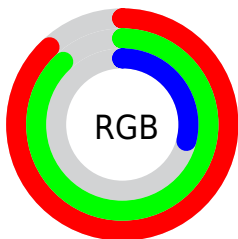
Format	Color
RYB	73, 225, 73
Decimal	14803273
CIELab	87.16, -17.71, 70.68
CIELCh	87, 72.866, 104.070
Yxy	70.3390, 0.4046, 0.4809
Android (android.graphics.Color)	4292993353 (0xFFE1E149)
YUV	207.6720, -66.3933, 15.1967
Hunter-Lab	83.8684, -20.8166, 46.8588

Details

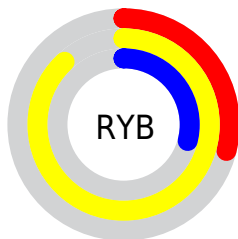
The Hex color **E1E149** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4949E1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF82**, and **A6AA00** is the 20% darker color. If you saturate the color by 10%, you get **E1E133**, and if you desaturate by 10%, it is **E1E15F**.

Distribution



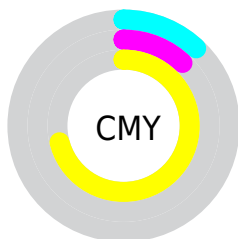
- Red (88%)
- Green (88%)
- Blue (29%)



- Red (29%)
- Yellow (88%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (68%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E149 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 E1E149 by changing the saturation by 10% instead.

 E1E149

 E1E149

FFFFFF

 C3C52A

 FFFF82

 A6AA00

 FFFF9E

 8A9000

 FFFFBB

 6E7600

 FFFF82

 525E00


 FFFF55

 374600

 1D3000

 001C00

 000000

 E1E149

 E1E149

 E1E133

 E1E15F

 E1E11C

 E1E176

 E1E105

 E1E18C

 E1E100

 E1E1A3

 E1E1BA

 E1E1D0

 E1E1E7

 E1E1FD

 E1E1FF

Harmonies

Analogous

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



FFCA50



E1E149



93F172

Triad

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



E1E149



00F8FF



FFA1FF

Complementary

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



E1E149



4949E1

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.



FFBAFF



E1E149



00ECFF

Square

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



E1E149



00FCFA



98D7FF



FF9CBC

Rectangle

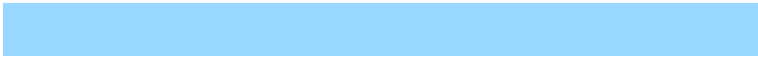
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1E149



3FF89B



98D7FF



FFA8FF

Sweetspot

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



E1E149



FFFFCC



E14949



808061



000000



808080

Same Dimension

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



E1E149



FFFF30



95E149



707065



B0B000



303000

Inverse Universe

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



4949E1



3030FF



9549E1



656570



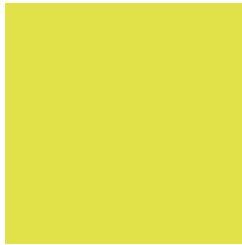
0000B0



000030

Previews

White Background



This preview shows how the Hex color E1E149 looks on a white background.

Color Contrast Check

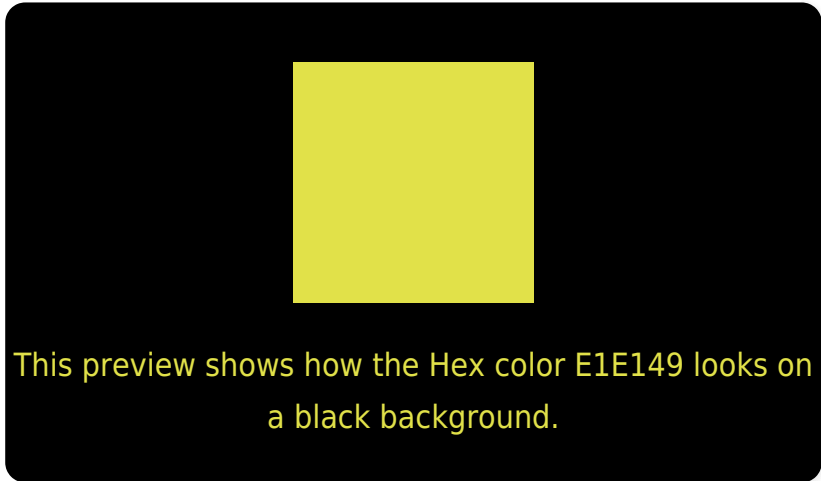
Large Text (above 18pt) WCAG AA × Fail

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 E1E149 Background



This preview shows how black text looks on a background with the Hex color E1E149.

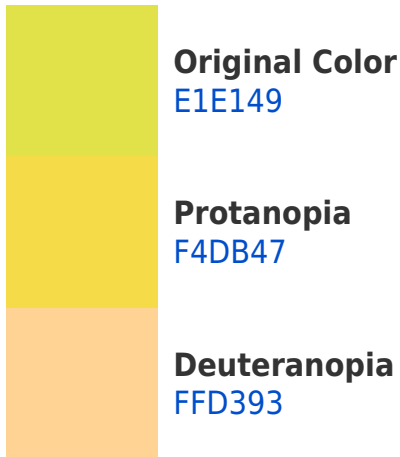


This preview shows how white text looks on a background with the Hex color E1E149.

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](#).

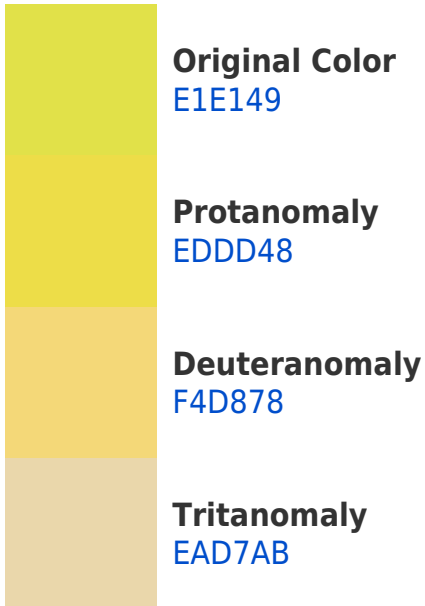
Dichromacy



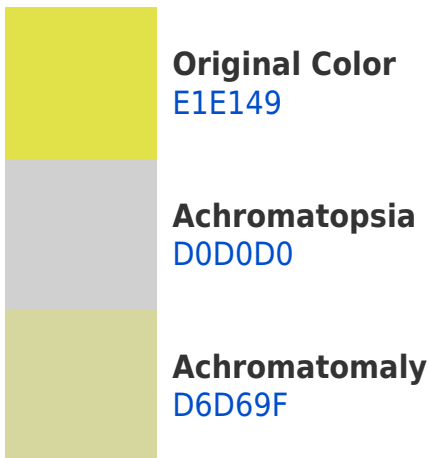


Tritanopia
EFD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E149 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 #E1E149 looks like.

```
.text, #text, p{  
    color:#E1E149  
}
```

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 #E1E149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E149
}
```

Border

The CSS property to change the border of an element to Hex E1E149 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
#E1E149 }
```

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

```
.border{ border-color:#E1E149 }
```

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

Here you see how a box with a 4 pixel #E1E149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E149; -webkit-box-shadow:4px 4px  
4px 4px #E1E149; box-shadow:4px 4px 4px  
4px #E1E149 }
```

Background

The CSS property to change the background color of an element to Hex E1E149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E149 }
```

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

```
.background{ background-color:#E1E149 }
```

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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