

Converting Colors

Hex(EED15E)

Have a look what the booklet for
Hex(EED15E) contains.

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Color

Hex(EED15E)

Conversions

Conversions Part 1

Format	Color
Hex	EED15E
RGB	238, 209, 94
RGB Percent	93%, 82%, 37%
CMY	0.0667, 0.1804, 0.6314
CMYK	0.00, 0.12, 0.61, 0.07
HSL	48°, 81%, 65%
HSV	48°, 61%, 93%
XYZ	60.0807, 64.5862, 19.8895
YIQ	204.5610, 54.1990, -29.6170

Conversions

Conversions Part 2

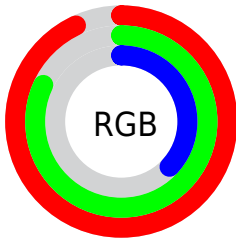
Format	Color
RYB	130, 238, 94
Decimal	15651166
CIELab	84.27, -3.09, 59.40
CIELCh	84, 59.480, 92.976
Yxy	64.5862, 0.4156, 0.4468
Android (android.graphics.Color)	4293841246 (0xFFEED15E)
YUV	204.5610, -54.5066, 29.3260
Hunter-Lab	80.3656, -7.1943, 41.5824

Details

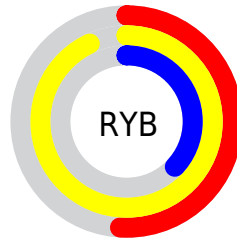
The Hex color **EED15E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5E7BEE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF94**, and **B39B27** is the 20% darker color. If you saturate the color by 10%, you get **EECC46**, and if you desaturate by 10%, it is **EED676**.

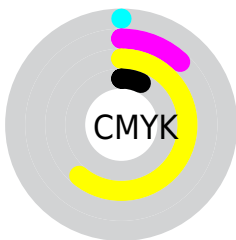
Distribution



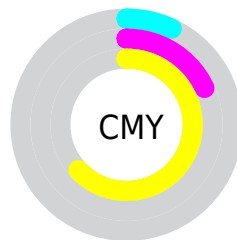
- Red (93%)
- Green (82%)
- Blue (37%)



- Red (51%)
- Yellow (93%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED15E 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 EED15E by changing the saturation by 10% instead.

 EED15E

 EED15E

FFFFFF

 D0B643

 FFFF94

 B39B27

 FFFFB0

 968100

 FFFFCC

 7A6800

 FFFFEE9

 5F5000

 443A00

 2A2500

 0F1000

 000000

 EED15E

 EED15E

 EECC46

 EED676

 EEC72E

 EEDB8E

 EEC317

 EEDFA5

 EEBE00

 EEE4BD

 EEE9D5

 EEEEEED

 EEF3FF

 EEF7FF

 EEF7FF

 EEF7FF

 EEF7FF

 EEF7FF

Harmonies

Analogous

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



FFBD6E



EED15E



B4E170

Triad

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



EED15E



00EDFF



FFACFF

Complementary

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



EED15E



5E7BEE

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.



DEC1FF



EED15E



00E5FF

Square

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



EED15E



00EFD6



78D6FF



FFA3CF

Rectangle

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



EED15E



85E88C



78D6FF



FFB3FF

Sweetspot

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



EED15E



FFF6D1



EE5E7D



807A63



000000



808080

Same Dimension

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



EED15E



FFDA45



C5EE5E



78756C



B89300



382D00

Inverse Universe

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



5E7BEE



456AFF



875EEE



6C6E78



0025B8



000B38

Previews

White Background



This preview shows how the Hex color EED15E looks on a white background.

Color Contrast Check

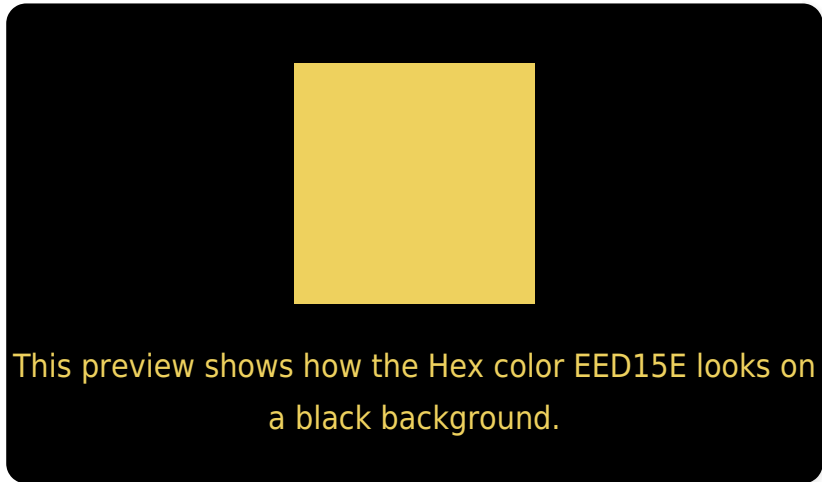
Large Text (above 18pt) WCAG AA × Fail

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 EED15E Background



This preview shows how black text looks on a background with the Hex color EED15E.

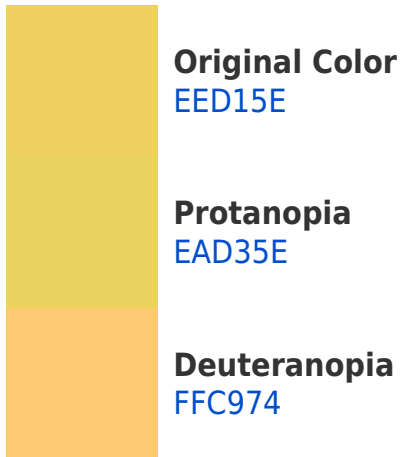


This preview shows how white text looks on a background with the Hex color EED15E.

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](#).

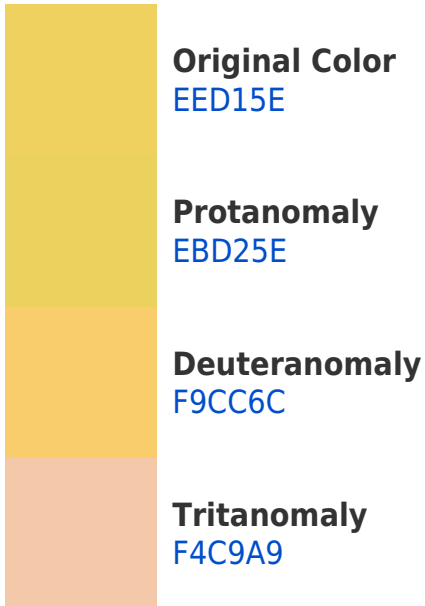
Dichromacy



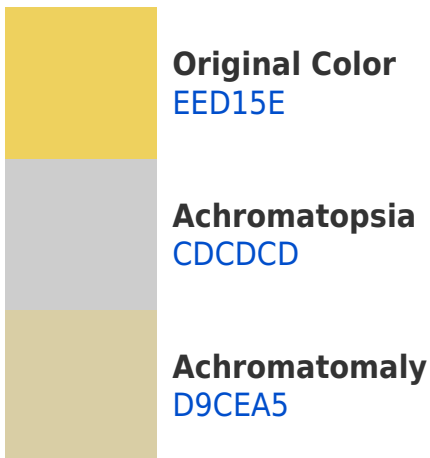


Tritanopia
F8C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED15E 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 #EED15E looks like.

```
.text, #text, p{  
    color:#EED15E  
}
```

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 #EED15E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED15E
}
```

Border

The CSS property to change the border of an element to Hex EED15E 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
#EED15E }
```

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

```
.border{ border-color:#EED15E }
```

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

Here you see how a box with a 4 pixel #EED15E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED15E; -webkit-box-shadow:4px 4px  
4px 4px #EED15E; box-shadow:4px 4px 4px  
4px #EED15E }
```

Background

The CSS property to change the background color of an element to Hex EED15E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED15E }
```

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

```
.background{ background-color:#EED15E }
```

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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