

Converting Colors

Hex(EDEA55)

Have a look what the booklet for
Hex(EDEA55) contains.

Hex(EDEA55)	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(EDEA55)

Conversions

Conversions Part 1

Format	Color
Hex	EDEA55
RGB	237, 234, 85
RGB Percent	93%, 92%, 33%
CMY	0.0706, 0.0824, 0.6667
CMYK	0.00, 0.01, 0.64, 0.07
HSL	59°, 81%, 63%
HSV	59°, 64%, 93%
XYZ	65.9876, 77.5060, 20.0766
YIQ	217.9110, 49.6170, -45.7030

Conversions

Conversions Part 2

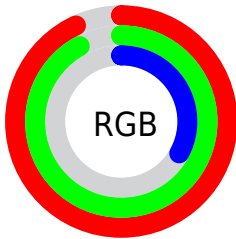
Format	Color
R _Y B	88, 237, 85
Decimal	15592021
CIE Lab	90.55, -16.55, 69.88
CIE LCh	91, 71.812, 103.323
Yxy	77.5060, 0.4034, 0.4738
Android (android.graphics.Color)	4293782101 (0xFFEDEA55)
YUV	217.9110, -65.5251, 16.7411
Hunter-Lab	88.0375, -20.2729, 48.1054

Details

The Hex color **EDEA55** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5558ED**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF8D**, and **B2B313** is the 20% darker color. If you saturate the color by 10%, you get **EDEA3D**, and if you desaturate by 10%, it is **EDEA6D**.

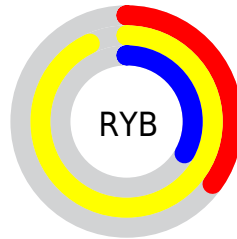
Distribution



Red (93%)

Green (92%)

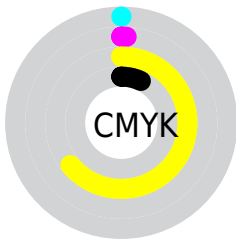
Blue (33%)



Red (35%)

Yellow (93%)

Blue (33%)

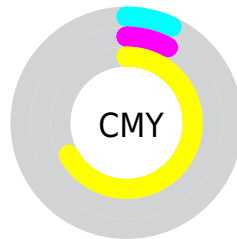


Cyan (0%)

Magenta (1%)

Yellow (64%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDEA55 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 EDEA55 by changing the saturation by 10% instead.

 EDEA55

 EDEA55

FFFFFF

 CFCE38

 FFFF8D

 B2B313

 FFFFA9

 959800

 FFFFC6

 797E00

 FFFF E3

 5E6500

 424E00

 283700

 0E2200

 000400

 EDEA55

 EDEA55

 EDEA3D

 EDEA6D

 EDE926

 EDEB84

 EDE90E

 EDEB9C

 EDE800

 EDECB4

 EDECCB

 EDEDE3

 EDEDFB

 EDEEFF

Harmonies

Analogous

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



FFD35C



EDEA55



A0FA7B

Triad

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



EDEA55



00FFFF



FFADFF

Complementary

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



EDEA55



5558ED

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.



FFC5FF



EDEA55



00F6FF

Square

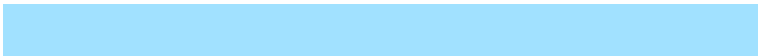
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDEA55



00FFFF



A1E1FF



FFA7C8

Rectangle

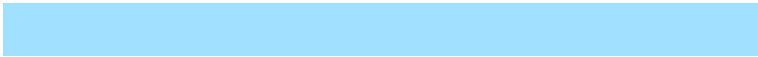
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDEA55



56FFA3



A1E1FF



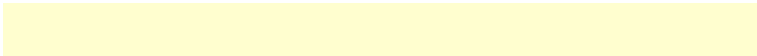
FFB4FF

Sweetspot

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



EDEA55



FFFECE



ED555A



807F62



000000



808080

Same Dimension

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



EDEA55



FFFB3B



A6ED55



75756A



B5B100



363400

Inverse Universe

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



5558ED



3B3FFF



9C55ED



6A6A75



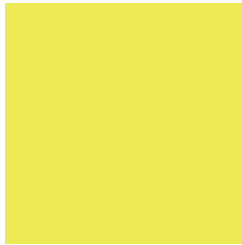
0004B5



000136

Previews

White Background



This preview shows how the Hex color EDEA55 looks on a white background.

Color Contrast Check

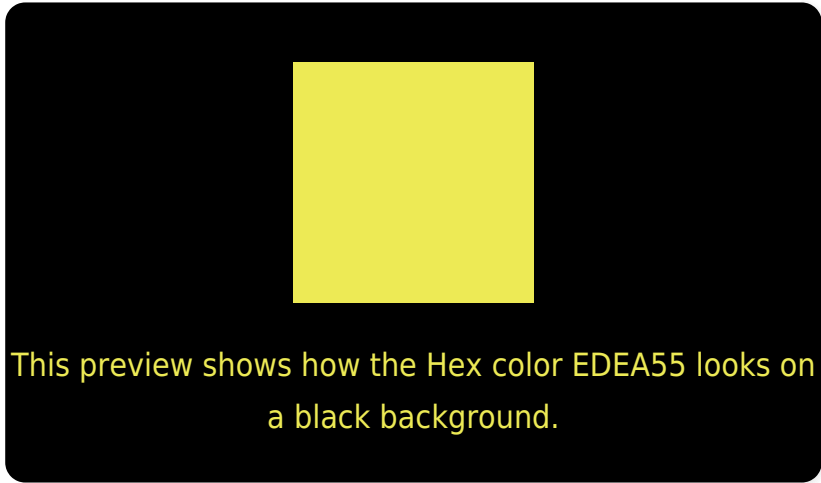
Large Text (above 18pt) WCAG AA × Fail

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 EDEA55 Background



This preview shows how black text looks on a background with the Hex color EDEA55.

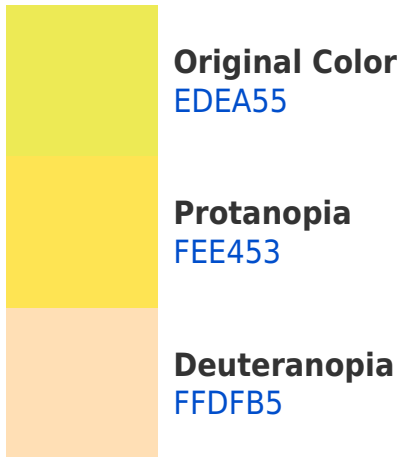


This preview shows how white text looks on a background with the Hex color EDEA55.

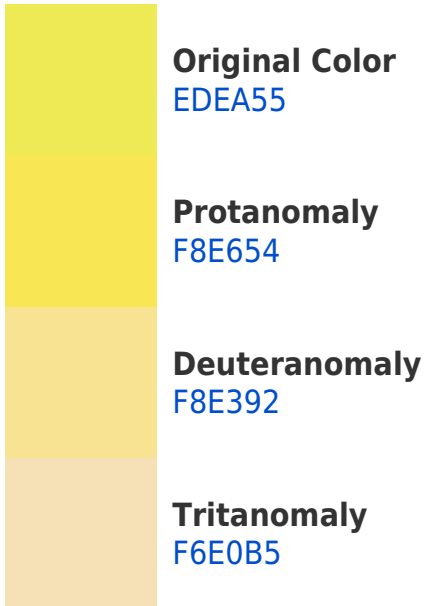
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDEA55 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 #EDEA55 looks like.

```
.text, #text, p{  
    color:#EDEA55  
}
```

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 #EDEA55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEA55  
}
```

Border

The CSS property to change the border of an element to Hex EDEA55 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  
#EDEA55 }
```

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

```
.border{ border-color:#EDEA55 }
```

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

Here you see how a box with a 4 pixel #EDEA55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEA55; -webkit-box-shadow:4px 4px  
4px 4px #EDEA55; box-shadow:4px 4px 4px  
4px #EDEA55 }
```

Background

The CSS property to change the background color of an element to Hex EDEA55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEA55 }
```

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

```
.background{ background-color:#EDEA55 }
```

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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