

Converting Colors

Hex(EDDD27)

Have a look what the booklet for
Hex(EDDD27) contains.

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Color

Hex(EDDD27)

Conversions

Conversions Part 1

Format	Color
Hex	<code>EDDD27</code>
RGB	<code>237, 221, 39</code>
RGB Percent	<code>93%, 87%, 15%</code>
CMY	<code>0.0706, 0.1333, 0.8471</code>
CMYK	<code>0.00, 0.07, 0.84, 0.07</code>
HSL	<code>55°, 85%, 54%</code>
HSV	<code>55°, 84%, 93%</code>
XYZ	<code>61.1477, 69.8639, 12.1817</code>
YIQ	<code>205.0360, 67.9580, -53.2100</code>

Conversions

Conversions Part 2

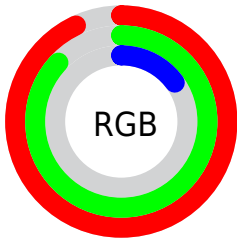
Format	Color
RYB	56, 237, 39
Decimal	15588647
CIELab	86.93, -12.03, 81.09
CIELCh	87, 81.982, 98.437
Yxy	69.8639, 0.4270, 0.4879
Android (android.graphics.Color)	4293778727 (0xFFEDDD27)
YUV	205.0360, -81.8557, 28.0324
Hunter-Lab	83.5846, -15.6885, 49.8683

Details

The Hex color **EDDD27** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2737ED**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF68**, and **B1A600** is the 20% darker color. If you saturate the color by 10%, you get **EDDB0F**, and if you desaturate by 10%, it is **EDDF3F**.

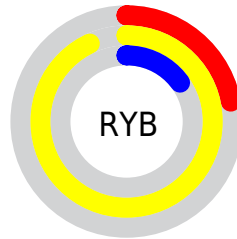
Distribution



Red (93%)

Green (87%)

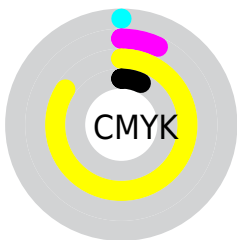
Blue (15%)



Red (22%)

Yellow (93%)

Blue (15%)

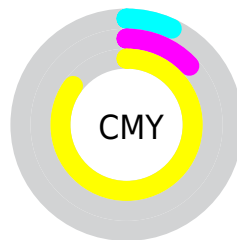


Cyan (0%)

Magenta (7%)

Yellow (84%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDDD27 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 EDDD27 by changing the saturation by 10% instead.

 EDDD27

 EDDD27

FFFFFF

 CFC100

 FFFF68

 B1A600

 FFFF85

 938C00

 FFFFA2

 777300

 FFFFBF

 5A5B00

 FFFFDD

 3F4300

 FFFFFB

 252D00

 081A00

 000000

 EDDD27

 EDDD27

 EDDB0F

 EDDF3F

 EDDA00

 EDE156

 EDE36E

 EDE586

 EDE79D

 EDE8B5

 EDEACD

 EDECE5

 EDEEFC

Harmonies

Analogous

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



FFC140



EDDD27



99F056

Triad

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



EDDD27



00FCFF



FF9BFF

Complementary

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



EDDD27



2737ED

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.



F9BBFF



EDDD27



00F1FF

Square

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



EDDD27



00FFEE



52DBFF



FF8EC7

Rectangle

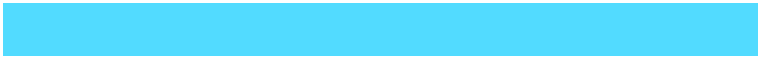
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDDD27



3EF884



52DBFF



FFA4FF

Sweetspot

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



EDDD27



FFFABF



ED2737



807C59



000000



808080

Same Dimension

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



EDDD27



FFEA00



9BED27



75746A



B5A600



363100

Inverse Universe

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



2737ED



0015FF



7A27ED



6A6B75



000FB5



000436

Previews

White Background



This preview shows how the Hex color EDDD27 looks on a white background.

Color Contrast Check

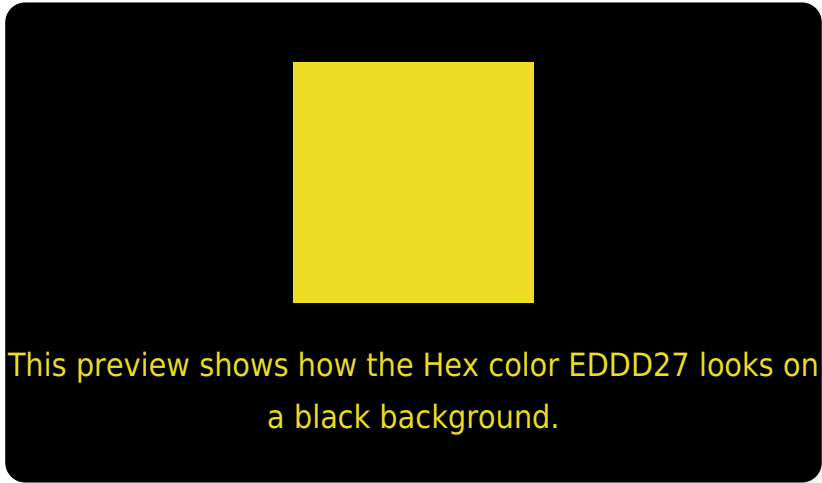
Large Text (above 18pt) WCAG AA × Fail

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 EDDD27 Background



This preview shows how black text looks on a background with the Hex color EDDD27.



This preview shows how white text looks on a background with the Hex color EDDD27.

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

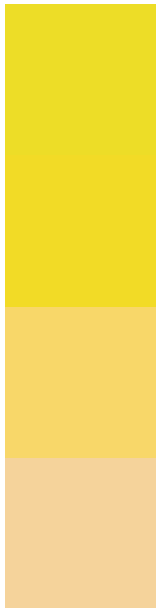


Original Color
EDDD27

Protanopia
F5DA26

Deuteranopia
FFD38E

Trichromacy



Original Color
EDDD27

Protanomaly
F2DB26

Deuteranomaly
F8D769

Tritanomaly
F5D39B

Monochromacy



Original Color
EDDD27

Achromatopsia
CDCDCD

Achromatomaly
D9D391

CSS Examples

Text

The CSS property to change the color of the text to Hex EDDD27 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 #EDDD27 looks like.

```
.text, #text, p{  
    color:#EDDD27  
}
```

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 #EDDD27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDD27
}
```

Border

The CSS property to change the border of an element to Hex EDDD27 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
#EDDD27 }
```

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

```
.border{ border-color:#EDDD27 }
```

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

Here you see how a box with a 4 pixel #EDDD27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDD27; -webkit-box-shadow:4px 4px  
4px 4px #EDDD27; box-shadow:4px 4px 4px  
4px #EDDD27 }
```

Background

The CSS property to change the background color of an element to Hex EDDD27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDD27 }
```

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

```
.background{ background-color:#EDDD27 }
```

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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