

Converting Colors

Hex(E2E286)

Have a look what the booklet for
Hex(E2E286) contains.

Hex(E2E286)	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(E2E286)

Conversions

Conversions Part 1

Format	Color
Hex	E2E286
RGB	226, 226, 134
RGB Percent	89%, 89%, 53%
CMY	0.1137, 0.1137, 0.4745
CMYK	0.00, 0.00, 0.41, 0.11
HSL	60°, 61%, 71%
HSV	60°, 41%, 89%
XYZ	62.8635, 72.2827, 33.1930
YIQ	215.5120, 29.5320, -28.6120

Conversions

Conversions Part 2

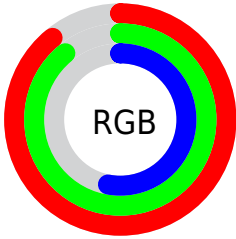
Format	Color
RYB	134, 226, 134
Decimal	14869126
CIELab	88.10, -13.09, 44.89
CIELCh	88, 46.756, 106.259
Yxy	72.2827, 0.3734, 0.4294
Android (android.graphics.Color)	4293059206 (0xFFE2E286)
YUV	215.5120, -40.1854, 9.1980
Hunter-Lab	85.0192, -16.8002, 36.3656

Details

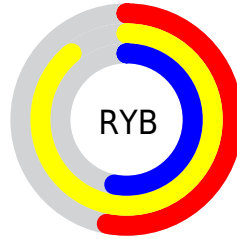
The Hex color **E2E286** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8686E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFBC**, and **A9AB52** is the 20% darker color. If you saturate the color by 10%, you get **E2E26F**, and if you desaturate by 10%, it is **E2E29D**.

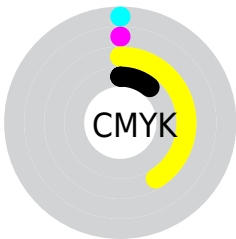
Distribution



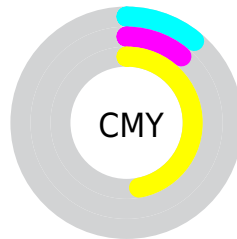
- Red (89%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (53%)



- Cyan (0%)
- Magenta (0%)
- Yellow (41%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E286 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 E2E286 by changing the saturation by 10% instead.

 E2E286

 E2E286

FFFFFF

 C5C66C

 FFFFBC

 A9AB52

 FFFFD9

 8E9039

 FFFFF6

 73771F

 595E00

 404700

 273000

 0B1C00

 000000

 E2E286

 E2E286

 E2E26F

 E2E29D

 E2E259

 E2E2B3

 E2E242

 E2E2CA

 E2E22C

 E2E2E0

 E2E215

 E2E2F7

 E2E200

 E2E2FF

Harmonies

Analogous

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



FFD387



E2E286



B0ED9E

Triad

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



E2E286



19F1FF



FFBDF3

Complementary

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



E2E286



8686E2

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.



FFC9FF



E2E286



76E7FF

Square

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



E2E286



2EF5F4



C4D9FF



FFBCC6

Rectangle

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



E2E286



8AF2B8



C4D9FF



FFC0FF

Sweetspot

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



E2E286



FFFFE0



E28686



80806E



000000



808080

Same Dimension

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



E2E286



FFFF82



B4E286



707065



B0B000



303000

Inverse Universe

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



8686E2



8282FF



B486E2



656570



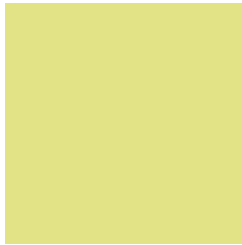
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E286 looks on a white background.

Color Contrast Check

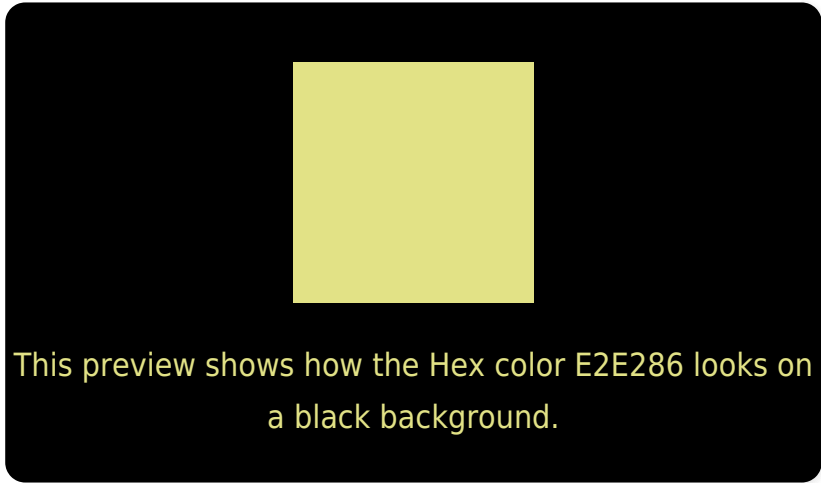
Large Text (above 18pt) WCAG AA × Fail

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

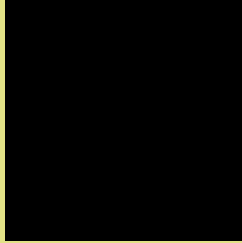
Any Text WCAG AA ✓ Pass

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 E2E286 Background



This preview shows how black text looks on a background with the Hex color E2E286.

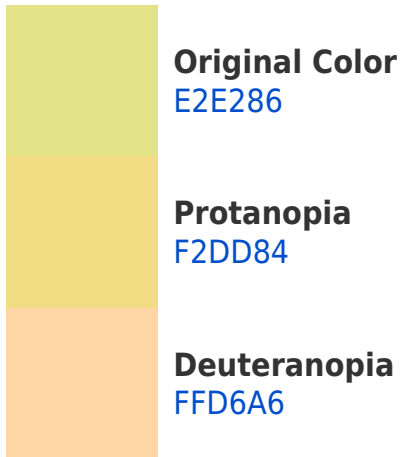


This preview shows how white text looks on a background with the Hex color E2E286.

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](#).

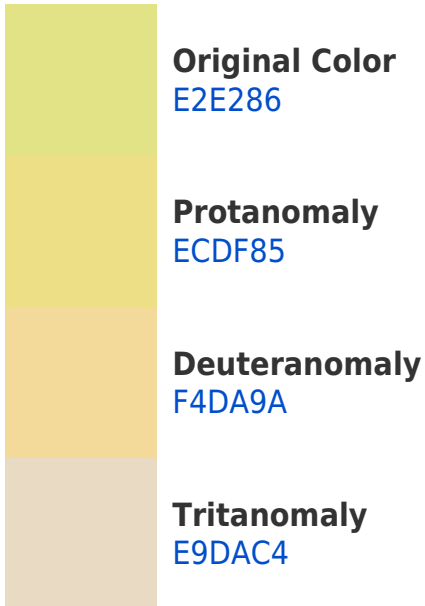
Dichromacy



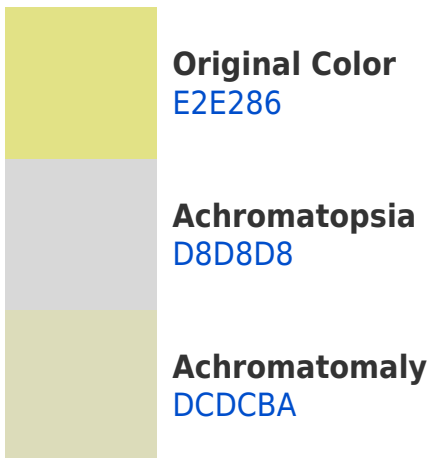


Tritanopia
EDD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E286 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 #E2E286 looks like.

```
.text, #text, p{  
    color:#E2E286  
}
```

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 #E2E286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E286
}
```

Border

The CSS property to change the border of an element to Hex E2E286 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
#E2E286 }
```

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

```
.border{ border-color:#E2E286 }
```

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

Here you see how a box with a 4 pixel #E2E286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E286; -webkit-box-shadow:4px 4px  
4px 4px #E2E286; box-shadow:4px 4px 4px  
4px #E2E286 }
```

Background

The CSS property to change the background color of an element to Hex E2E286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E286 }
```

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

```
.background{ background-color:#E2E286 }
```

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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