

Converting Colors

Hex(E2E265)

Have a look what the booklet for
Hex(E2E265) contains.

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Color

Hex(E2E265)

Conversions

Conversions Part 1

Format	Color
Hex	E2E265
RGB	226, 226, 101
RGB Percent	89%, 89%, 40%
CMY	0.1137, 0.1137, 0.6039
CMYK	0.00, 0.00, 0.55, 0.11
HSL	60°, 68%, 64%
HSV	60°, 55%, 89%
XYZ	60.9094, 71.5010, 22.9027
YIQ	211.7500, 40.1250, -38.8750

Conversions

Conversions Part 2

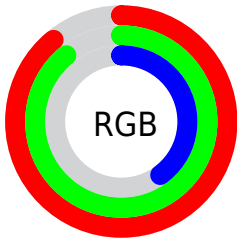
Format	Color
RYB	101, 226, 101
Decimal	14869093
CIELab	87.73, -16.03, 59.90
CIELCh	88, 62.006, 104.981
Yxy	71.5010, 0.3922, 0.4604
Android (android.graphics.Color)	4293059173 (0xFFE2E265)
YUV	211.7500, -54.5998, 12.4972
Hunter-Lab	84.5583, -19.3992, 43.1320

Details

The Hex color **E2E265** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6565E2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF9C**, and **A8AB2E** is the 20% darker color. If you saturate the color by 10%, you get **E2E24E**, and if you desaturate by 10%, it is **E2E27C**.

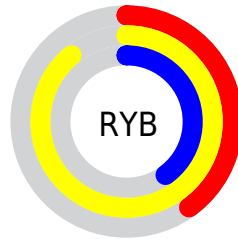
Distribution



Red (89%)

Green (89%)

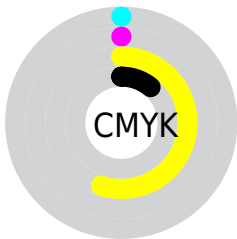
Blue (40%)



Red (40%)

Yellow (89%)

Blue (40%)

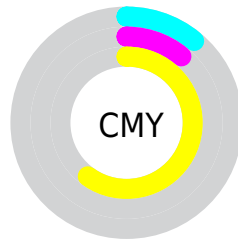


Cyan (0%)

Magenta (0%)

Yellow (55%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E265 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 E2E265 by changing the saturation by 10% instead.

 E2E265

 E2E265

FFFFFF

 C5C64A

 FFFF9C

 A8AB2E

 FFFF88

 8C900A

 FFFFD4

 707700

 FFFFF1

 565E00

 3B4700

 213100

 021D00

 000000

 E2E265

 E2E265

 E2E24E

 E2E27C

 E2E238

 E2E292

 E2E221

 E2E2A9

 E2E20B

 E2E2BF

 E2E200

 E2E2D6

 E2E2ED

 E2E2FF

Harmonies

Analogous

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



FFCE68



E2E265



A0F085

Triad

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



E2E265



00F6FF



FFAEFC

Complementary

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



E2E265



6565E2

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.



FFC1FF



E2E265



00EBFF

Square

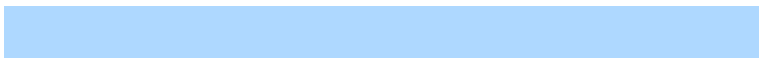
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E265



00FAF9



AED8FF



FFABC1

Rectangle

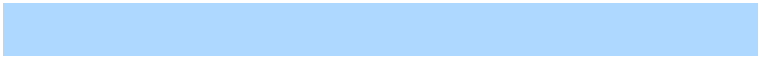
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E265



66F6A8



AED8FF



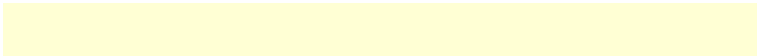
FFB3FF

Sweetspot

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



E2E265



FFFFD4



E26565



808066



000000



808080

Same Dimension

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



E2E265



FFFF57



A3E265



707065



B0B000



303000

Inverse Universe

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



6565E2



5757FF



A365E2



656570



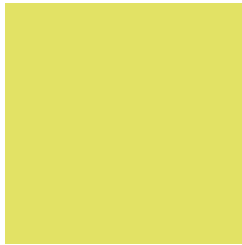
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E265 looks on a white background.

Color Contrast Check

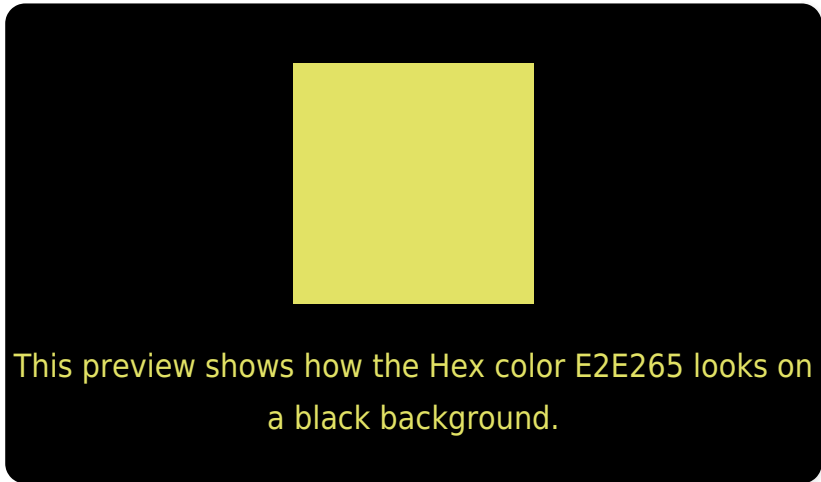
Large Text (above 18pt) WCAG AA × Fail

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 E2E265 Background



This preview shows how black text looks on a background with the Hex color E2E265.

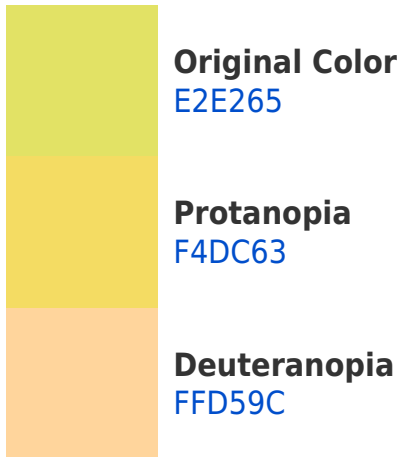


This preview shows how white text looks on a background with the Hex color E2E265.

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](#).

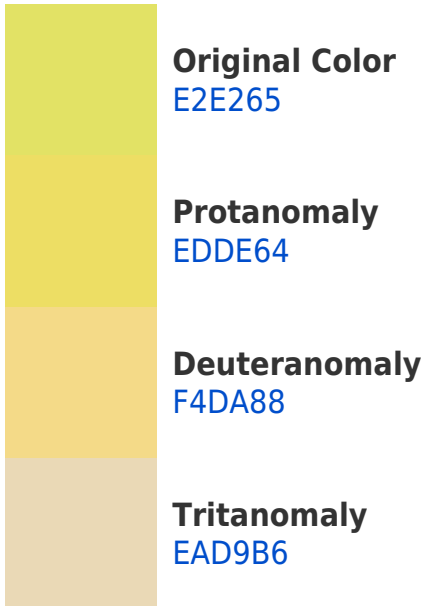
Dichromacy



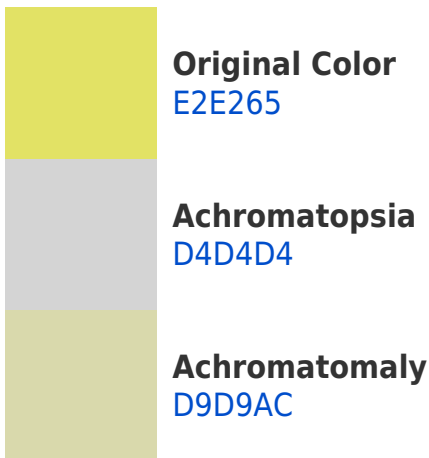


Tritanopia
EFD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E265 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 #E2E265 looks like.

```
.text, #text, p{  
    color:#E2E265  
}
```

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 #E2E265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E265
}
```

Border

The CSS property to change the border of an element to Hex E2E265 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
#E2E265 }
```

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

```
.border{ border-color:#E2E265 }
```

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

Here you see how a box with a 4 pixel #E2E265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E265; -webkit-box-shadow:4px 4px  
4px 4px #E2E265; box-shadow:4px 4px 4px  
4px #E2E265 }
```

Background

The CSS property to change the background color of an element to Hex E2E265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E265 }
```

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

```
.background{ background-color:#E2E265 }
```

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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