

Converting Colors

Hex(E2E2A9)

Have a look what the booklet for
Hex(E2E2A9) contains.

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Color

Hex(E2E2A9)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2A9
RGB	226, 226, 169
RGB Percent	89%, 89%, 66%
CMY	0.1137, 0.1137, 0.3373
CMYK	0.00, 0.00, 0.25, 0.11
HSL	60°, 50%, 77%
HSV	60°, 25%, 89%
XYZ	65.7218, 73.4260, 48.2448
YIQ	219.5020, 18.2970, -17.7270

Conversions

Conversions Part 2

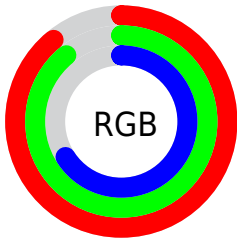
Format	Color
RYB	169, 226, 169
Decimal	14869161
CIELab	88.65, -8.94, 27.96
CIElCh	89, 29.353, 107.731
Yxy	73.4260, 0.3507, 0.3918
Android (android.graphics.Color)	4293059241 (0xFFE2E2A9)
YUV	219.5020, -24.8975, 5.6987
Hunter-Lab	85.6890, -13.0497, 26.6007

Details

The Hex color **E2E2A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9A9E2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFE1**, and **AAAB74** is the 20% darker color. If you saturate the color by 10%, you get **E2E292**, and if you desaturate by 10%, it is **E2E2C0**.

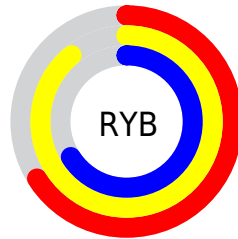
Distribution



Red (89%)

Green (89%)

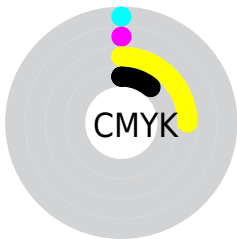
Blue (66%)



Red (66%)

Yellow (89%)

Blue (66%)

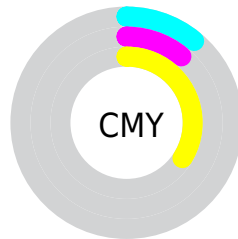


Cyan (0%)

Magenta (0%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2A9 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 E2E2A9 by changing the saturation by 10% instead.

 E2E2A9

FFFFFF

 FFFFE1

FFFFFFD

 E2E2A9

 C6C68E

 AAAB74

 8F905B

 757743

 5C5E2C

 434616

 2D3000

 151C00

 000000

 E2E2A9

 E2E2A9

 E2E292

 E2E2C0

 E2E27C

 E2E2D6

 E2E265

 E2E2ED

 E2E24F

 E2E2FF

 E2E238

 E2E221

 E2E20B

 E2E200

Harmonies

Analogous

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



FED9A8



E2E2A9



C2E9B8

Triad

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



E2E2A9



92EBFF



FFCCEB

Complementary

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



E2E2A9



A9A9E2

Split Complementary

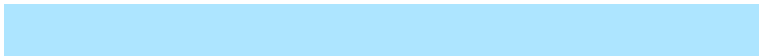
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D2FF



E2E2A9



ADE5FF

Square

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



E2E2A9



90EEEF



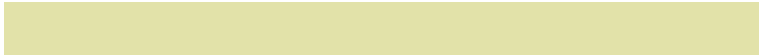
D4DBFF



FFCBCF

Rectangle

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



E2E2A9



ADEDC8



D4DBFF



FFCDF4

Sweetspot

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



E2E2A9



FFFFEB



E2A9A9



808073



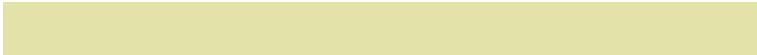
000000



808080

Same Dimension

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



E2E2A9



FFFFB3



C5E2A9



707065



B0B000



303000

Inverse Universe

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



A9A9E2



B3B3FF



C5A9E2



656570



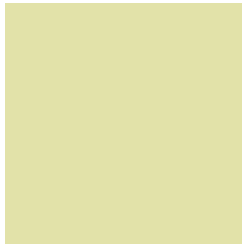
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2A9 looks on a white background.

Color Contrast Check

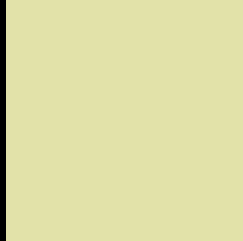
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2E2A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

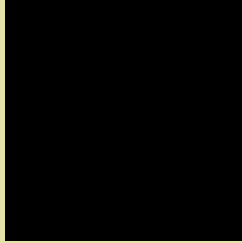
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

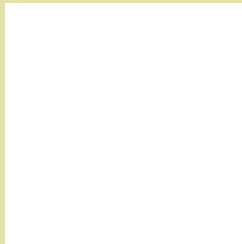
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2E2A9 Background



This preview shows how black text looks on a background with the Hex color E2E2A9.

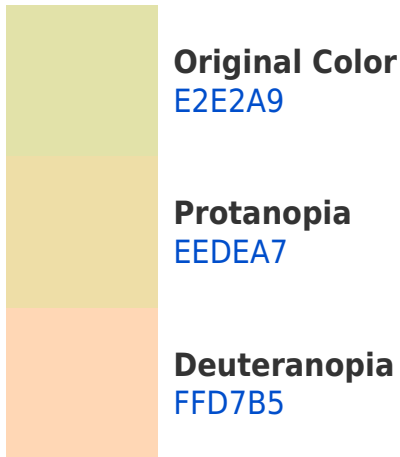


This preview shows how white text looks on a background with the Hex color E2E2A9.

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](#).

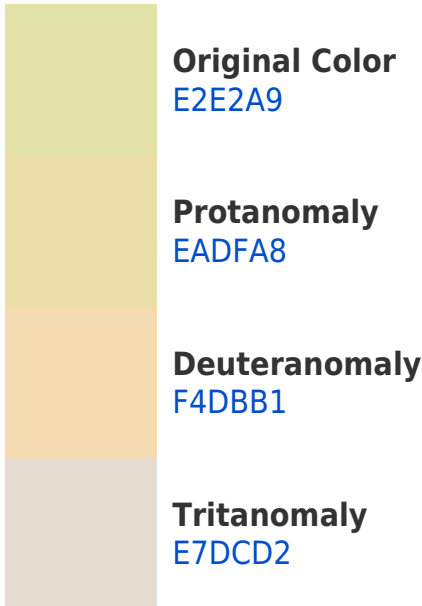
Dichromacy



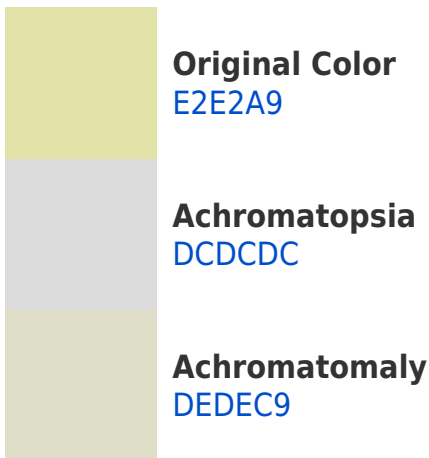


Tritanopia
EAD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2A9 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 #E2E2A9 looks like.

```
.text, #text, p{  
    color:#E2E2A9  
}
```

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 #E2E2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2A9
}
```

Border

The CSS property to change the border of an element to Hex E2E2A9 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
#E2E2A9 }
```

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

```
.border{ border-color:#E2E2A9 }
```

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

Here you see how a box with a 4 pixel #E2E2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2A9; -webkit-box-shadow:4px 4px  
4px 4px #E2E2A9; box-shadow:4px 4px 4px  
4px #E2E2A9 }
```

Background

The CSS property to change the background color of an element to Hex E2E2A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2A9 }
```

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

```
.background{ background-color:#E2E2A9 }
```

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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