

Converting Colors

Hex(E2E2A2)

Have a look what the booklet for
Hex(E2E2A2) contains.

Hex(E2E2A2)	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(E2E2A2)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2A2
RGB	226, 226, 162
RGB Percent	89%, 89%, 64%
CMY	0.1137, 0.1137, 0.3647
CMYK	0.00, 0.00, 0.28, 0.11
HSL	60°, 52%, 76%
HSV	60°, 28%, 89%
XYZ	65.0820, 73.1701, 44.8755
YIQ	218.7040, 20.5440, -19.9040

Conversions

Conversions Part 2

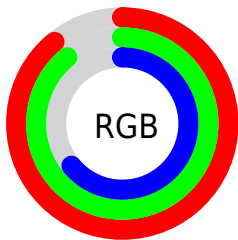
Format	Color
RYB	162, 226, 162
Decimal	14869154
CIELab	88.53, -9.85, 31.38
CIElCh	89, 32.895, 107.431
Yxy	73.1701, 0.3554, 0.3996
Android (android.graphics.Color)	4293059234 (0xFFE2E2A2)
YUV	218.7040, -27.9551, 6.3986
Hunter-Lab	85.5395, -13.8840, 28.7731

Details

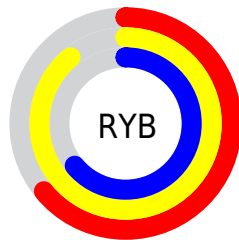
The Hex color **E2E2A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2A2E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD9**, and **AAAB6E** is the 20% darker color. If you saturate the color by 10%, you get **E2E28B**, and if you desaturate by 10%, it is **E2E2B9**.

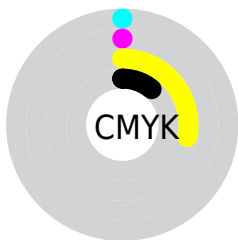
Distribution



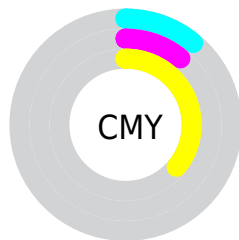
- Red (89%)
- Green (89%)
- Blue (64%)



- Red (64%)
- Yellow (89%)
- Blue (64%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2A2 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 E2E2A2 by changing the saturation by 10% instead.

 E2E2A2

 E2E2A2

FFFFFF

 C6C687

 FFFFD9

 AAAB6E

 FFFFF6


 8F9055

 75773D

 5B5E26

 43470E

 2C3000

 141C00

 000000

 E2E2A2

 E2E2A2

 E2E28B

 E2E2B9

 E2E275

 E2E2CF

 E2E25E

 E2E2E6

 E2E248

 E2E2FC

 E2E231

 E2E2FF

 E2E21A

 E2E204

 E2E200

Harmonies

Analogous

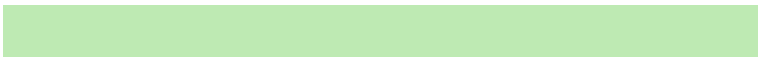
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD8A1



E2E2A2



BEEAB3

Triad

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



E2E2A2



84ECFF



FFC9ED

Complementary

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



E2E2A2



A2A2E2

Split Complementary

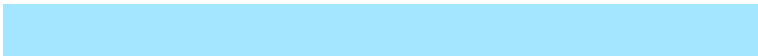
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D0FF



E2E2A2



A4E5FF

Square

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



E2E2A2



82F0F0



D1DBFF



FFC8CD

Rectangle

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



E2E2A2



A6EEC5



D1DBFF



FFCAF7

Sweetspot

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



E2E2A2



FFFFEB



E2A2A2



808073



000000



808080

Same Dimension

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



E2E2A2



FFFA8



C2E2A2



707065



B0B000



303000

Inverse Universe

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



A2A2E2



A8A8FF



C2A2E2



656570



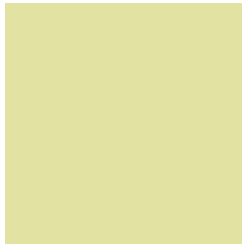
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2A2 looks on a white background.

Color Contrast Check

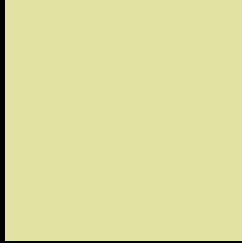
Large Text (above 18pt) WCAG AA × Fail

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 E2E2A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

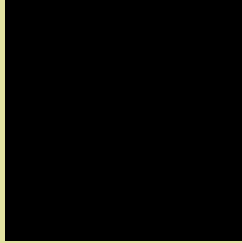
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

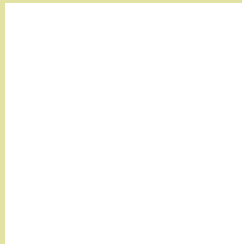
Any Text WCAG AAA ✓ Pass

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

Hex E2E2A2 Background



This preview shows how black text looks on a background with the Hex color E2E2A2.

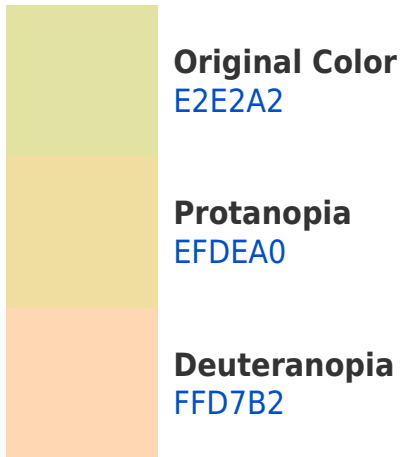


This preview shows how white text looks on a background with the Hex color E2E2A2.

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](#).

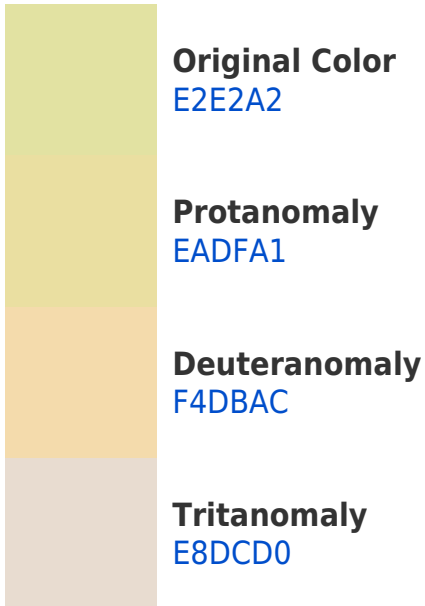
Dichromacy



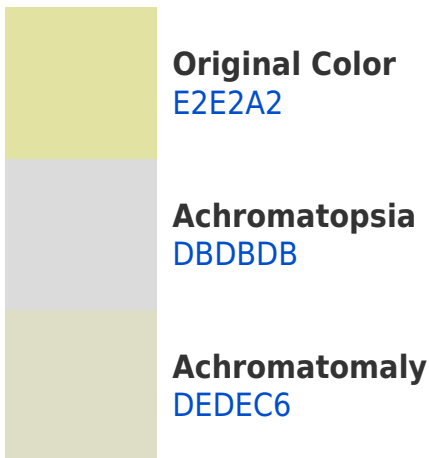


Tritanopia
EBD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2A2 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 #E2E2A2 looks like.

```
.text, #text, p{  
    color:#E2E2A2  
}
```

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 #E2E2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2A2
}
```

Border

The CSS property to change the border of an element to Hex E2E2A2 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
#E2E2A2 }
```

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

```
.border{ border-color:#E2E2A2 }
```

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

Here you see how a box with a 4 pixel #E2E2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2A2; -webkit-box-shadow:4px 4px  
4px 4px #E2E2A2; box-shadow:4px 4px 4px  
4px #E2E2A2 }
```

Background

The CSS property to change the background color of an element to Hex E2E2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2A2 }
```

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

```
.background{ background-color:#E2E2A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor