

Converting Colors

Hex(E2E9A9)

Have a look what the booklet for
Hex(E2E9A9) contains.

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Color

Hex(E2E9A9)

Conversions

Conversions Part 1

Format	Color
Hex	E2E9A9
RGB	226, 233, 169
RGB Percent	89%, 91%, 66%
CMY	0.1137, 0.0863, 0.3373
CMYK	0.03, 0.00, 0.27, 0.09
HSL	67°, 59%, 79%
HSV	67°, 27%, 91%
XYZ	67.6644, 77.3112, 48.8924
YIQ	223.6110, 16.3720, -21.3880

Conversions

Conversions Part 2

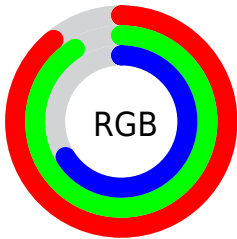
Format	Color
RYB	169, 233, 176
Decimal	14870953
CIELab	90.46, -12.44, 30.41
CIELCh	90, 32.855, 112.258
Yxy	77.3112, 0.3490, 0.3988
Android (android.graphics.Color)	4293061033 (0xFFE2E9A9)
YUV	223.6110, -26.9232, 2.0952
Hunter-Lab	87.9268, -16.5065, 28.5801

Details

The Hex color **E2E9A9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0A9E9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE1**, and **AAB174** is the 20% darker color. If you saturate the color by 10%, you get **DFE992**, and if you desaturate by 10%, it is **E5E9C0**.

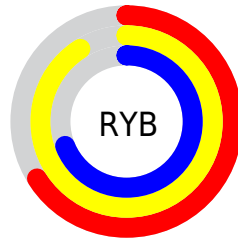
Distribution



Red (89%)

Green (91%)

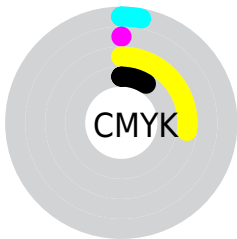
Blue (66%)



Red (66%)

Yellow (91%)

Blue (69%)

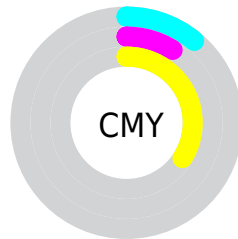


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E9A9 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 E2E9A9 by changing the saturation by 10% instead.

 E2E9A9

 E2E9A9

FFFFFF

 C6CD8E

 FFFFE1

 AAB174

FFFFFFD

 8F975B

 757D43

 5C642C

 434C15

 2C3500

 152000

 000300

 E2E9A9

 E2E9A9

 DFE992

 E5E9C0

 DDE97A

 E7E9D8

 DAE963

 EAE9EF

 D8E94C

 ECE9FF

 D5E935

 EFE9FF

 D3E91D

 F1E9FF

 D0E906

 F4E9FF

 D0E900

 F6E9FF

 F9E9FF

Harmonies

Analogous

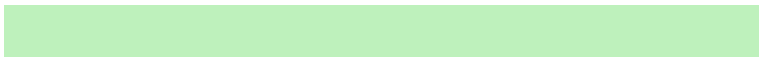
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFA6



E2E9A9



BEF1BC

Triad

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



E2E9A9



8EF1FF



FFCDED

Complementary

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



E2E9A9



B0A9E9

Split Complementary

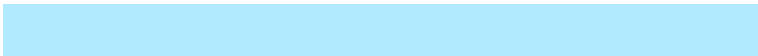
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



E2E9A9



B1E9FF

Square

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



E2E9A9



86F5FA



DEDEFF



FFCECD

Rectangle

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



E2E9A9



A6F4D0



DEDEFF



FFCFF8

Sweetspot

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



E2E9A9



FDFFE8



E9AFA9



7E8073



000000



808080

Same Dimension

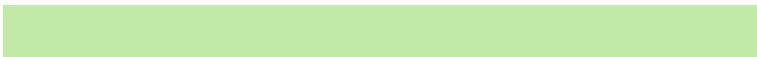
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2E9A9



F6FFAB



C3E9A9



74756A



A1B500



303600

Inverse Universe

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



B0A9E9



B4ABFF



CFA9E9



6B6A75



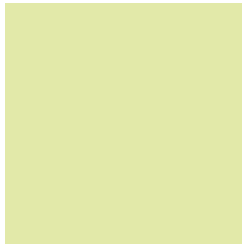
1400B5



060036

Previews

White Background



This preview shows how the Hex color E2E9A9 looks on a white background.

Color Contrast Check

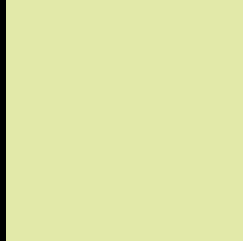
Large Text (above 18pt) WCAG AA × Fail

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 E2E9A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

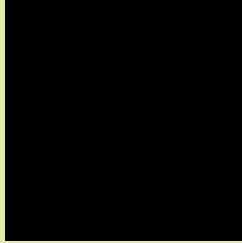
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

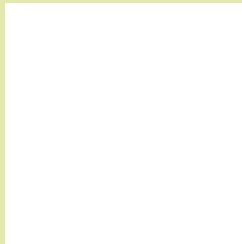
Any Text WCAG AAA ✓ Pass

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

Hex E2E9A9 Background



This preview shows how black text looks on a background with the Hex color E2E9A9.

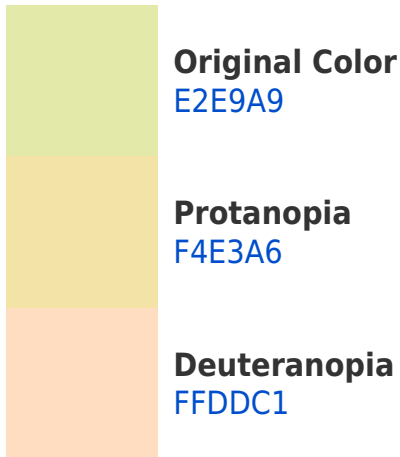


This preview shows how white text looks on a background with the Hex color E2E9A9.

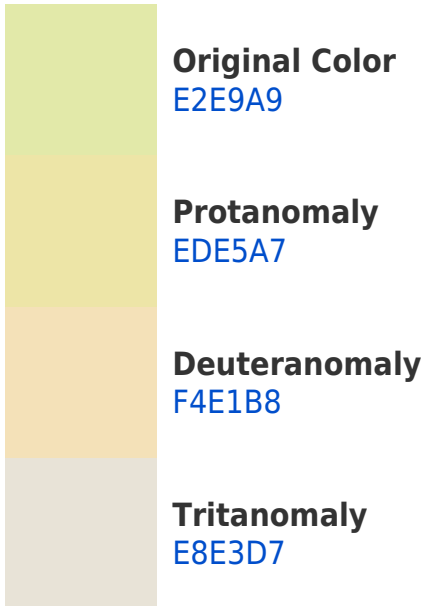
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E9A9 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 #E2E9A9 looks like.

```
.text, #text, p{  
    color:#E2E9A9  
}
```

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 #E2E9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E9A9
}
```

Border

The CSS property to change the border of an element to Hex E2E9A9 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
#E2E9A9 }
```

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

```
.border{ border-color:#E2E9A9 }
```

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

Here you see how a box with a 4 pixel #E2E9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E9A9; -webkit-box-shadow:4px 4px  
4px 4px #E2E9A9; box-shadow:4px 4px 4px  
4px #E2E9A9 }
```

Background

The CSS property to change the background color of an element to Hex E2E9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E9A9 }
```

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

```
.background{ background-color:#E2E9A9 }
```

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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