

Converting Colors

Hex(E8ECD9)

Have a look what the booklet for
Hex(E8ECD9) contains.

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Color

Hex(E8ECD9)

Conversions

Conversions Part 1

Format	Color
Hex	E8ECD9
RGB	232, 236, 217
RGB Percent	91%, 93%, 85%
CMY	0.0902, 0.0745, 0.1490
CMYK	0.02, 0.00, 0.08, 0.07
HSL	73°, 33%, 89%
HSV	73°, 8%, 93%
XYZ	75.7985, 82.1565, 77.5084
YIQ	232.6380, 3.7150, -6.7570

Conversions

Conversions Part 2

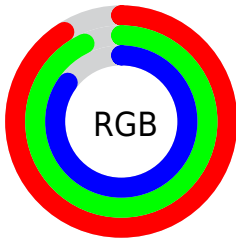
Format	Color
R _Y B	217, 236, 221
Decimal	15264985
CIE Lab	92.64, -4.62, 8.74
CIE LCh	93, 9.886, 117.865
Yxy	82.1565, 0.3219, 0.3489
Android (android.graphics.Color)	4293455065 (0xFFE8ECD9)
YUV	232.6380, -7.7095, -0.5595
Hunter-Lab	90.6402, -9.3484, 12.7480

Details

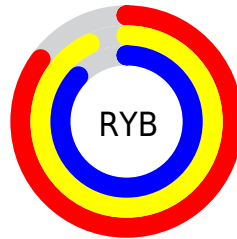
The Hex color **E8ECD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDD9EC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B4A2** is the 20% darker color. If you saturate the color by 10%, you get **E3ECC1**, and if you desaturate by 10%, it is **EDECF1**.

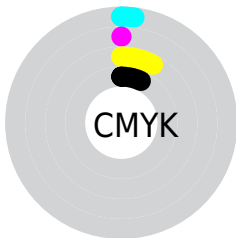
Distribution



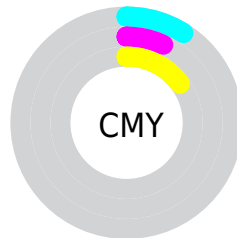
- Red (91%)
- Green (93%)
- Blue (85%)



- Red (85%)
- Yellow (93%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8ECD9 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 E8ECD9 by changing the saturation by 10% instead.

 E8ECD9

FFFFFF

 E8ECD9

 CCD0BD

 B0B4A2

 969988

 7C806F

 636656

 4B4F3F

 343829

 1F2215

 030D00

 E8ECD9

 E8ECD9

 E3ECC1

 EDECF1

 DEECAA

 F2ECFF

 D9EC92

 F7ECFF

 D4EC7B

 FCECFF

 CFEC63

 FFECFF

 CAEC4B

 C5EC34

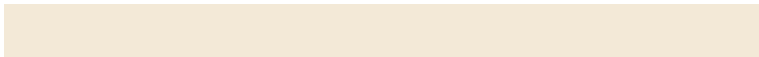
 C0EC1C

 BBEC05

Harmonies

Analogous

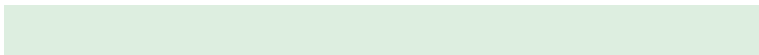
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E9D7



E8ECD9



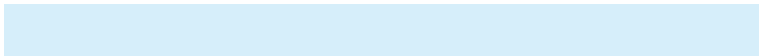
DDEEE0

Triad

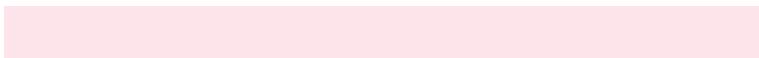
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8ECD9



D6EEFA



FDE4EB

Complementary

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



E8ECD9



DDD9EC

Split Complementary

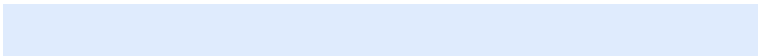
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E5F4



E8ECD9



DFEBFD

Square

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



E8ECD9



D3EFF2



EBE8FB



FFE4E1

Rectangle

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



E8ECD9



D7EFE6



EBE8FB



FBE4EE

Sweetspot

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



E8ECD9



FEFFFA



ECDDD9



7F807D



000000



808080

Same Dimension

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



E8ECD9



FAFFE6



DFECD9



73756A



8FB500



2A3600

Inverse Universe

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



DDD9EC



EBE6FF



E6D9EC



6C6A75



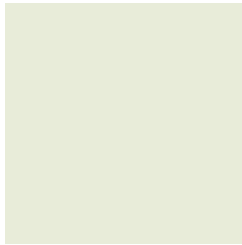
2600B5



0B0036

Previews

White Background



This preview shows how the Hex color E8ECD9 looks on a white background.

Color Contrast Check

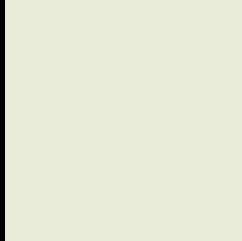
Large Text (above 18pt) WCAG AA × Fail

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 E8ECD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

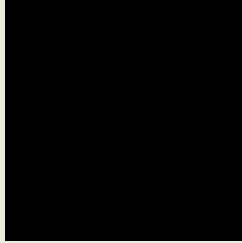
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

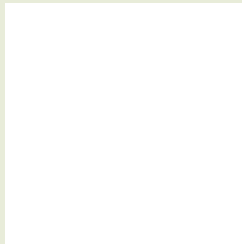
Any Text WCAG AAA ✓ Pass

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

Hex E8ECD9 Background



This preview shows how black text looks on a background with the Hex color E8ECD9.

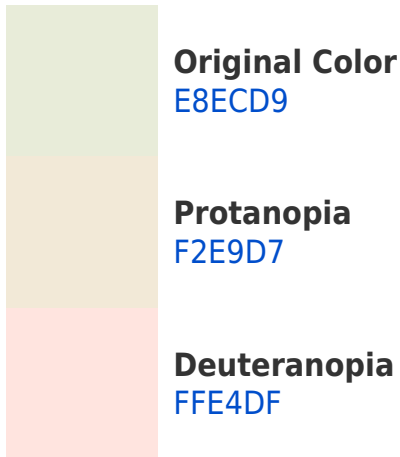


This preview shows how white text looks on a background with the Hex color E8ECD9.

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](#).

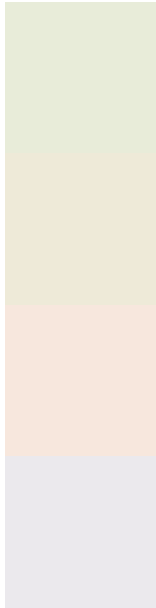
Dichromacy





Tritanopia
EDE7F9

Trichromacy



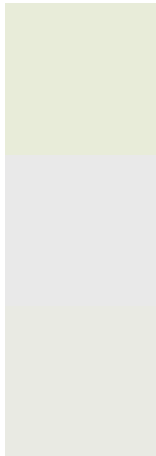
Original Color
E8ECD9

Protanomaly
EEEAD8

Deuteranomaly
F7E7DD

Tritanomaly
EBE9ED

Monochromacy



Original Color
E8ECD9

Achromatopsia
E9E9E9

Achromatomaly
E9EAE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E8ECD9 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 #E8ECD9 looks like.

```
.text, #text, p{  
    color:#E8ECD9  
}
```

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 #E8ECD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ECD9
}
```

Border

The CSS property to change the border of an element to Hex E8ECD9 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
#E8ECD9 }
```

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

```
.border{ border-color:#E8ECD9 }
```

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

Here you see how a box with a 4 pixel #E8ECD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ECD9; -webkit-box-shadow:4px 4px  
4px 4px #E8ECD9; box-shadow:4px 4px 4px  
4px #E8ECD9 }
```

Background

The CSS property to change the background color of an element to Hex E8ECD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ECD9 }
```

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

```
.background{ background-color:#E8ECD9 }
```

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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