

Converting Colors

Hex(E8DDA2)

Have a look what the booklet for
Hex(E8DDA2) contains.

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Color

Hex(E8DDA2)

Conversions

Conversions Part 1

Format	Color
Hex	E8DDA2
RGB	232, 221, 162
RGB Percent	91%, 87%, 64%
CMY	0.0902, 0.1333, 0.3647
CMYK	0.00, 0.05, 0.30, 0.09
HSL	51°, 60%, 77%
HSV	51°, 30%, 91%
XYZ	65.6567, 71.4773, 44.5184
YIQ	217.5630, 25.4950, -16.0170

Conversions

Conversions Part 2

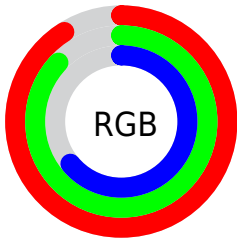
Format	Color
RYB	175, 232, 162
Decimal	15261090
CIELab	87.72, -5.06, 30.38
CIELCh	88, 30.798, 99.454
Yxy	71.4773, 0.3614, 0.3935
Android (android.graphics.Color)	4293451170 (0xFFE8DDA2)
YUV	217.5630, -27.3926, 12.6612
Hunter-Lab	84.5443, -9.3301, 27.9607

Details

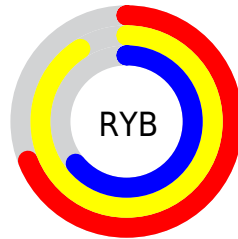
The Hex color **E8DDA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2ADE8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD9**, and **B0A66E** is the 20% darker color. If you saturate the color by 10%, you get **E8D98B**, and if you desaturate by 10%, it is **E8E1B9**.

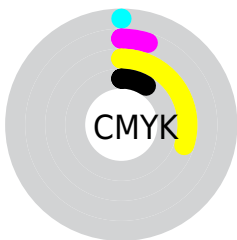
Distribution



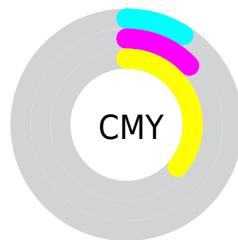
- Red (91%)
- Green (87%)
- Blue (64%)



- Red (69%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DDA2 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 E8DDA2 by changing the saturation by 10% instead.

 E8DDA2

 E8DDA2

FFFFFF

 CBC187

 FFFFD9

 B0A66E

 FFFFF6

 948C55

 7A723D

 605A26

 47430F

 312D00

 181800

 000000

 E8DDA2

 E8DDA2

 E8D98B

 E8E1B9

 E8D674

 E8E4D0

 E8D25C

 E8E8E8

 E8CE45

 E8ECFF

 E8CB2E

 E8EFFF

 E8C717

 E8F3FF

 E8C400

 E8F7FF

 E8FAFF

 E8FEFF

Harmonies

Analogous

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



FFD3A6



E8DDA2



C7E5AE

Triad

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



E8DDA2



86EAFB



FFC9F1

Complementary

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



E8DDA2



A2ADE8

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.



ECD1FF



E8DDA2



9DE5FF

Square

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



E8DDA2



8CEDE4



C5DBFF



FFC7D4

Rectangle

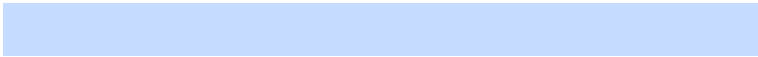
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8DDA2



B1E9BD



C5DBFF



FFCBFA

Sweetspot

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



E8DDA2



FFFBE8



E8A2AE



807D71



000000



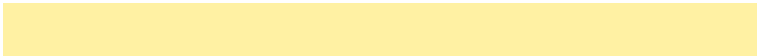
808080

Same Dimension

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



E8DDA2



FFF1A3



D1E8A2



737167



B39600



332B00

Inverse Universe

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



A2ADE8



A3B2FF



B9A2E8



676973



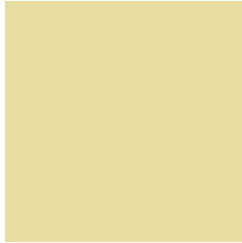
001CB3



000833

Previews

White Background



This preview shows how the Hex color E8DDA2 looks on a white background.

Color Contrast Check

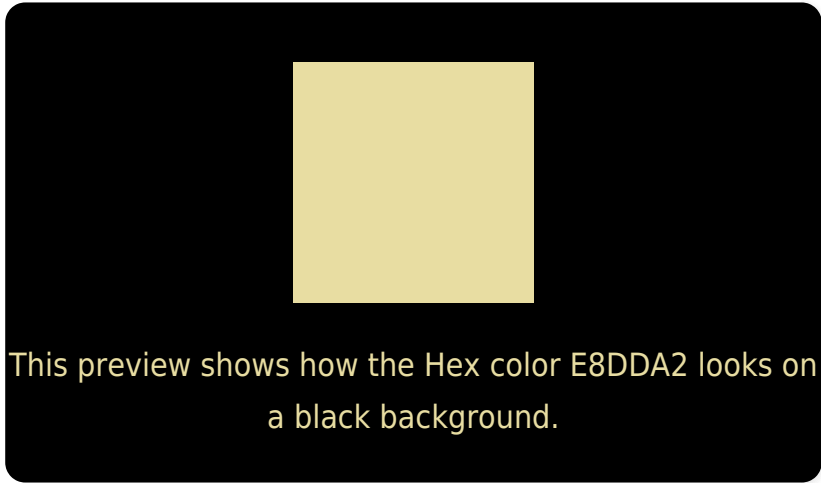
Large Text (above 18pt) WCAG AA × Fail

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

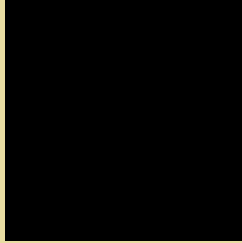
Any Text WCAG AA ✓ Pass

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 E8DDA2 Background



This preview shows how black text looks on a background with the Hex color E8DDA2.

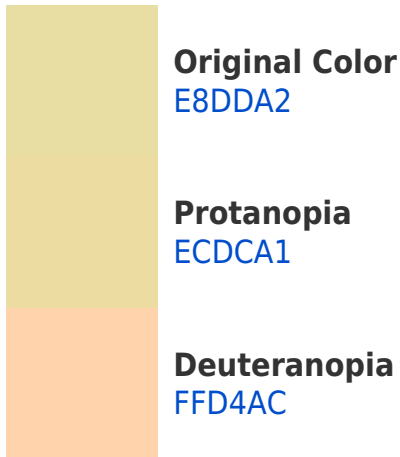


This preview shows how white text looks on a background with the Hex color E8DDA2.

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](#).

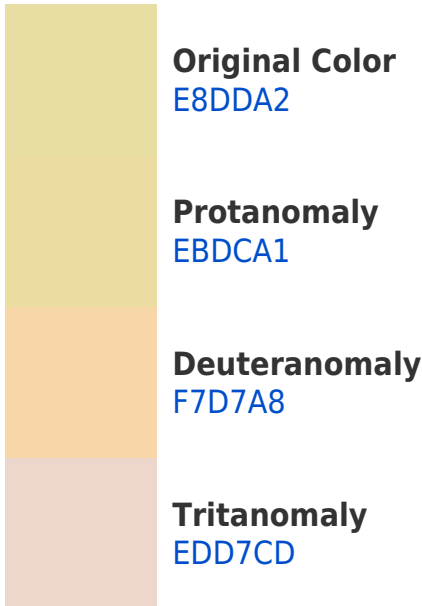
Dichromacy



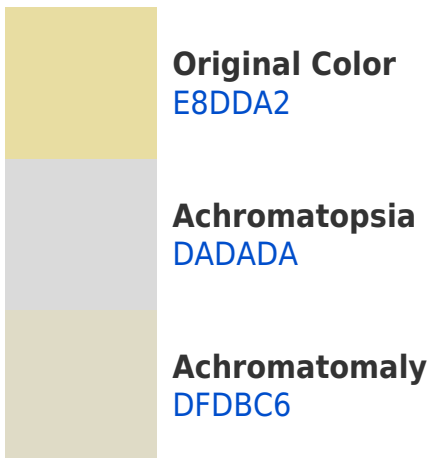


Tritanopia
F0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DDA2 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 #E8DDA2 looks like.

```
.text, #text, p{  
    color:#E8DDA2  
}
```

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 #E8DDA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DDA2
}
```

Border

The CSS property to change the border of an element to Hex E8DDA2 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
#E8DDA2 }
```

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

```
.border{ border-color:#E8DDA2 }
```

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

Here you see how a box with a 4 pixel #E8DDA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DDA2; -webkit-box-shadow:4px 4px  
4px 4px #E8DDA2; box-shadow:4px 4px 4px  
4px #E8DDA2 }
```

Background

The CSS property to change the background color of an element to Hex E8DDA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DDA2 }
```

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

```
.background{ background-color:#E8DDA2 }
```

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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