

Converting Colors

Hex(E2AE94)

Have a look what the booklet for
Hex(E2AE94) contains.

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Color

Hex(E2AE94)

Conversions

Conversions Part 1

Format	Color
Hex	E2AE94
RGB	226, 174, 148
RGB Percent	89%, 68%, 58%
CMY	0.1137, 0.3176, 0.4196
CMYK	0.00, 0.23, 0.35, 0.11
HSL	20°, 57%, 73%
HSV	20°, 35%, 89%
XYZ	51.8454, 48.5790, 34.6611
YIQ	186.5840, 39.3380, 2.9380

Conversions

Conversions Part 2

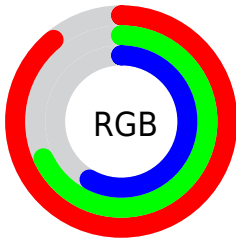
Format	Color
R_{YB}	226, 187, 148
Decimal	14855828
CIE _{Lab}	75.19, 15.48, 20.66
CIE _{LCh}	75, 25.816, 53.161
Yxy	48.5790, 0.3838, 0.3596
Android (android.graphics.Color)	4293045908 (0xFFE2AE94)
YUV	186.5840, -19.0219, 34.5678
Hunter-Lab	69.6986, 10.8048, 19.3041

Details

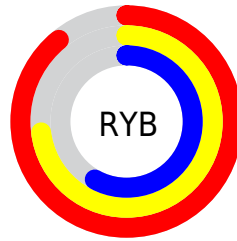
The Hex color **E2AE94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C8E2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE6CA**, and **A97961** is the 20% darker color. If you saturate the color by 10%, you get **E29F7D**, and if you desaturate by 10%, it is **E2BDAB**.

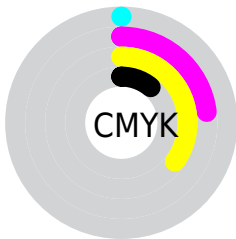
Distribution



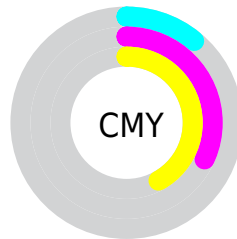
- Red (89%)
- Green (68%)
- Blue (58%)



- Red (89%)
- Yellow (73%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AE94 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 E2AE94 by changing the saturation by 10% instead.

 E2AE94

 E2AE94

FFFFFF

 C5937A

 FFE6CA

 A97961

 FFFFE6

 8E6149

 734932

 59321D

 401C05

 280600

 000000

 E2AE94

 E2AE94

 E29F7D

 E2BDAB

 E29067

 E2CCC1

 E28150

 E2DBD8

 E2723A

 E2EAEE

 E26323

 E2F9FF

 E2540C

 E2FFFF

 E24B00

Harmonies

Analogous

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



EAA9A8



E2AE94



D0B68A

Triad

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



E2AE94



83C6B3



B6B5E5

Complementary

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



E2AE94



94C8E2

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.



95BDE8



E2AE94



75C6CB

Square

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



E2AE94



9CC39C



7BC3DE



D3ADD6

Rectangle

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



E2AE94



C0BB8B



7BC3DE



ABB8E7

Sweetspot

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



E2AE94



FFEEE6



E294C8



807570



000000



808080

Same Dimension

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



E2AE94



FFB996



E2D594



706965



B03B00



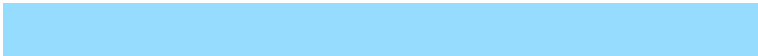
301000

Inverse Universe

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



94C8E2



96DCFF



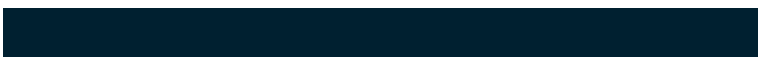
94A1E2



656C70



0075B0



002030

Previews

White Background



This preview shows how the Hex color E2AE94 looks on a white background.

Color Contrast Check

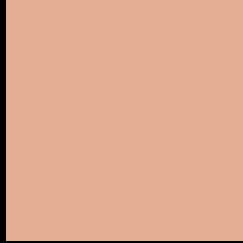
Large Text (above 18pt) WCAG AA × Fail

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 E2AE94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

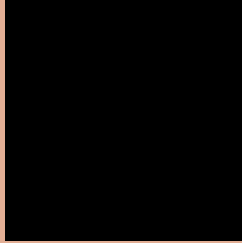
Any Text WCAG AA ✓ Pass

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 E2AE94 Background



This preview shows how black text looks on a background with the Hex color E2AE94.

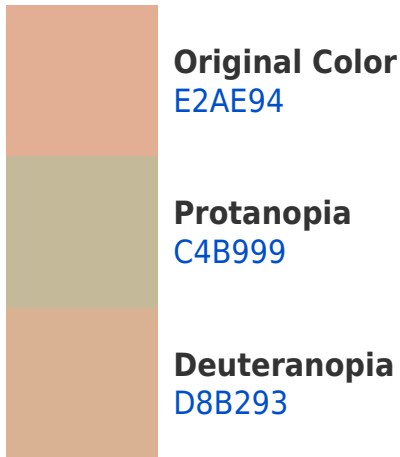


This preview shows how white text looks on a background with the Hex color E2AE94.

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
E6A9B6

Trichromacy



Original Color
E2AE94

Protanomaly
CFB597

Deuteranomaly
DCB193

Tritanomaly
E5ABAA

Monochromacy



Original Color
E2AE94

Achromatopsia
BBBBBB

Achromatomaly
C9B6AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E2AE94 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 #E2AE94 looks like.

```
.text, #text, p{  
    color:#E2AE94  
}
```

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 #E2AE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AE94  
}
```

Border

The CSS property to change the border of an element to Hex E2AE94 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  
#E2AE94 }
```

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

```
.border{ border-color:#E2AE94 }
```

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

Here you see how a box with a 4 pixel #E2AE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AE94; -webkit-box-shadow:4px 4px  
4px 4px #E2AE94; box-shadow:4px 4px 4px  
4px #E2AE94 }
```

Background

The CSS property to change the background color of an element to Hex E2AE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AE94 }
```

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

```
.background{ background-color:#E2AE94 }
```

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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