

Converting Colors

Hex(E2AC95)

Have a look what the booklet for
Hex(E2AC95) contains.

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Color

Hex(E2AC95)

Conversions

Conversions Part 1

Format	Color
Hex	E2AC95
RGB	226, 172, 149
RGB Percent	89%, 67%, 58%
CMY	0.1137, 0.3255, 0.4157
CMYK	0.00, 0.24, 0.34, 0.11
HSL	18°, 57%, 74%
HSV	18°, 34%, 89%
XYZ	51.5414, 47.8437, 34.9520
YIQ	185.5240, 39.5670, 4.2950

Conversions

Conversions Part 2

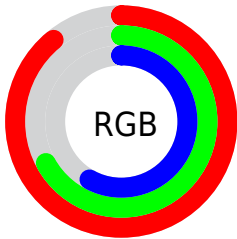
Format	Color
R _Y B	226, 182, 149
Decimal	14855317
CIE Lab	74.73, 16.67, 19.48
CIE LCh	75, 25.643, 49.447
Yxy	47.8437, 0.3837, 0.3561
Android (android.graphics.Color)	4293045397 (0xFFE2AC95)
YUV	185.5240, -18.0063, 35.4975
Hunter-Lab	69.1692, 11.9632, 18.4585

Details

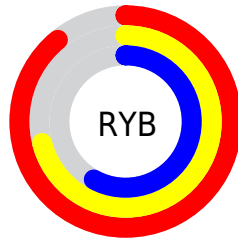
The Hex color **E2AC95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95CBE2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE4CB**, and **A97862** is the 20% darker color. If you saturate the color by 10%, you get **E29C7E**, and if you desaturate by 10%, it is **E2BCAC**.

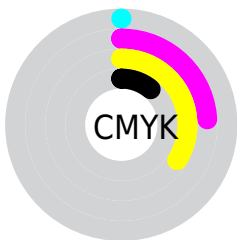
Distribution



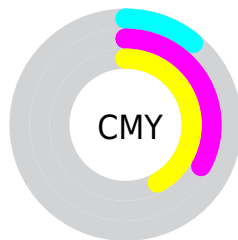
- Red (89%)
- Green (67%)
- Blue (58%)



- Red (89%)
- Yellow (71%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AC95 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 E2AC95 by changing the saturation by 10% instead.

 E2AC95

 E2AC95

FFFFFF

 C5917B

 FFE4CB

 A97862

 FFFFE7

 8E5F4A

 734733

 59301E

 401A07

 280300

 000000

 E2AC95

 E2AC95

 E29C7E

 E2BCAC

 E28C68

 E2CCC2

 E27C51

 E2DCD9

 E26D3B

 E2EBEF

 E25D24

 E2FBFF

 E24D0D

 E2FFFF

 E24400

Harmonies

Analogous

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



E8A7A9



E2AC95



D1B38A

Triad

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



E2AC95



85C5AE



B1B5E4

Complementary

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



E2AC95



95CBE2

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.



90BDE6



E2AC95



75C5C7

Square

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



E2AC95



9EC199



78C2DB



CEADD7

Rectangle

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



E2AC95



C2B989



78C2DB



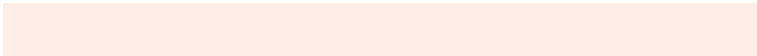
A6B7E6

Sweetspot

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



E2AC95



FFEDE6



E295CC



807570



000000



808080

Same Dimension

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



E2AC95



FFB696



E2D195



706865



B03500



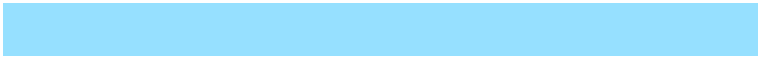
300E00

Inverse Universe

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



95CBE2



96E0FF



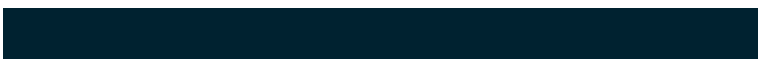
95A6E2



656D70



007BB0



002230

Previews

White Background



This preview shows how the Hex color E2AC95 looks on a white background.

Color Contrast Check

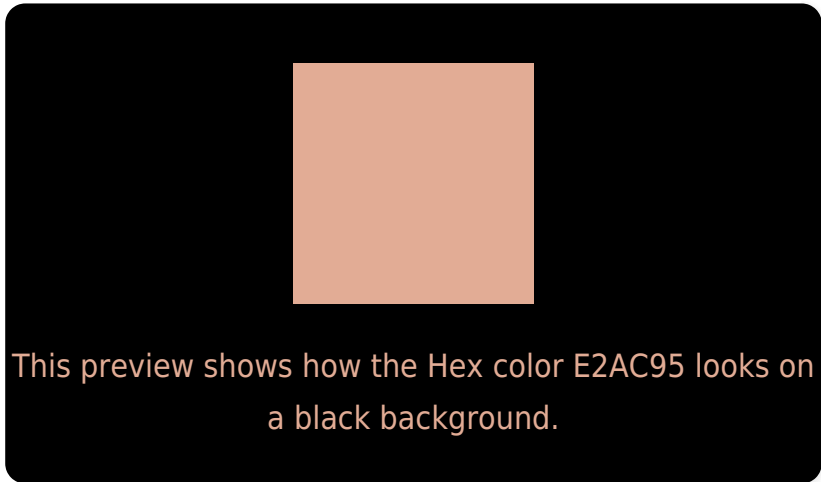
Large Text (above 18pt) WCAG AA × Fail

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

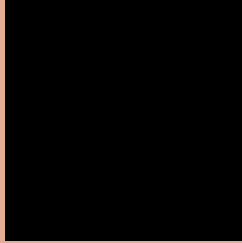
Any Text WCAG AA ✓ Pass

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 E2AC95 Background



This preview shows how black text looks on a background with the Hex color E2AC95.

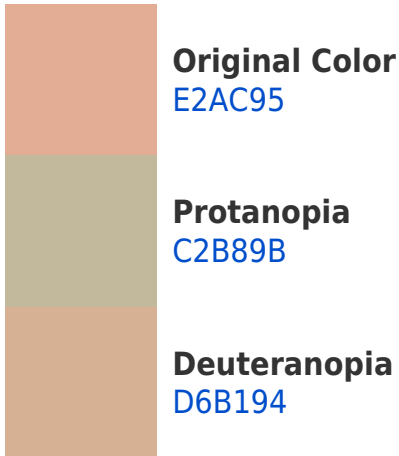


This preview shows how white text looks on a background with the Hex color E2AC95.

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](#).

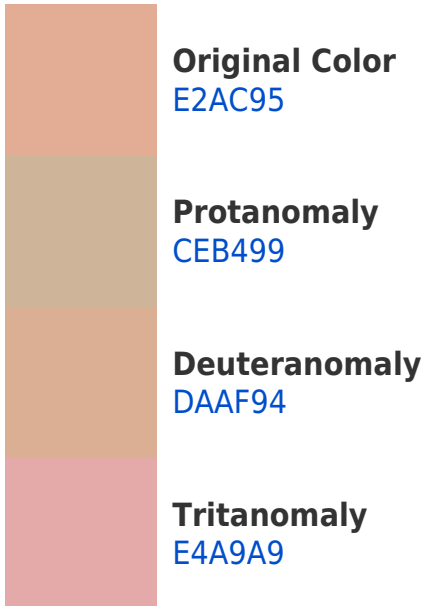
Dichromacy



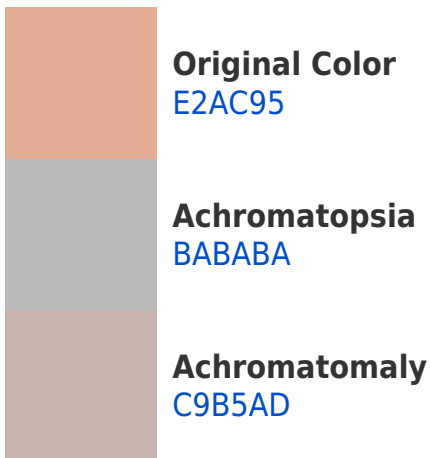


Tritanopia
E5A8B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2AC95 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 #E2AC95 looks like.

```
.text, #text, p{  
    color:#E2AC95  
}
```

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 #E2AC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AC95
}
```

Border

The CSS property to change the border of an element to Hex E2AC95 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
#E2AC95 }
```

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

```
.border{ border-color:#E2AC95 }
```

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

Here you see how a box with a 4 pixel #E2AC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AC95; -webkit-box-shadow:4px 4px  
4px 4px #E2AC95; box-shadow:4px 4px 4px  
4px #E2AC95 }
```

Background

The CSS property to change the background color of an element to Hex E2AC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AC95 }
```

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

```
.background{ background-color:#E2AC95 }
```

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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