

Converting Colors

Hex(E4B994)

Have a look what the booklet for
Hex(E4B994) contains.

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Color

Hex(E4B994)

Conversions

Conversions Part 1

Format	Color
Hex	E4B994
RGB	228, 185, 148
RGB Percent	89%, 73%, 58%
CMY	0.1059, 0.2745, 0.4196
CMYK	0.00, 0.19, 0.35, 0.11
HSL	28°, 60%, 74%
HSV	28°, 35%, 89%
XYZ	54.6892, 53.3300, 35.4283
YIQ	193.6390, 37.5050, -2.3910

Conversions

Conversions Part 2

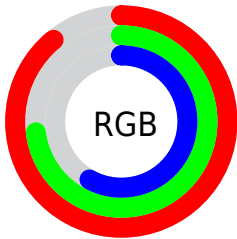
Format	Color
R_{YB}	228, 217, 148
Decimal	14989716
CIE _{Lab}	78.07, 10.40, 24.63
CIE _{LCh}	78, 26.734, 67.110
Yxy	53.3300, 0.3812, 0.3718
Android (android.graphics.Color)	4293179796 (0xFFE4B994)
YUV	193.6390, -22.5000, 30.1346
Hunter-Lab	73.0274, 5.8781, 22.3554

Details

The Hex color **E4B994** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94BFE4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1CA**, and **AB8461** is the 20% darker color. If you saturate the color by 10%, you get **E4AD7D**, and if you desaturate by 10%, it is **E4C5AB**.

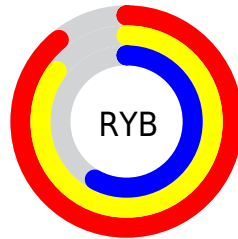
Distribution



Red (89%)

Green (73%)

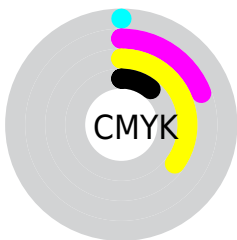
Blue (58%)



Red (89%)

Yellow (85%)

Blue (58%)

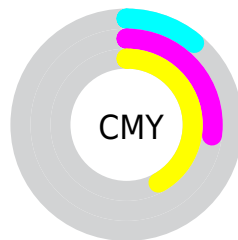


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B994 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 E4B994 by changing the saturation by 10% instead.

 E4B994

 E4B994

FFFFFF

 C79E7A

 FFF1CA

 AB8461

 FFFF66

 906B49

 755332

 5B3B1C

 422604

 2A1100

 050000

 000000

 E4B994

 E4B994

 E4AD7D

 E4C5AB

 E4A066

 E4D2C2

 E49450

 E4DED8

 E48839

 E4EAEF

 E47C22

 E4F6FF

 E46F0B

 E4FFFF

 E46900

Harmonies

Analogous

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



F2B2A4



E4B994



CDC190

Triad

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



E4B994



7FCFC6



CDB9E9

Complementary

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



E4B994



94BFE4

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.



ABC1F2



E4B994



79CEDE

Square

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



E4B994



96CDAD



8BC9EE



E6B2D5

Rectangle

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



E4B994



BBC694



8BC9EE



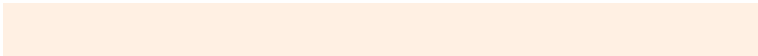
C2BCED

Sweetspot

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



E4B994



FFF0E3



E494C0



80776F



000000



808080

Same Dimension

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



E4B994



FFC594



E4E094



736D67



B35300



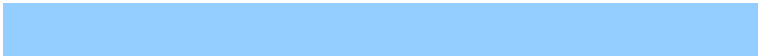
331800

Inverse Universe

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



94BFE4



94CDFF



9498E4



676D73



0060B3



001B33

Previews

White Background



This preview shows how the Hex color E4B994 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 E4B994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

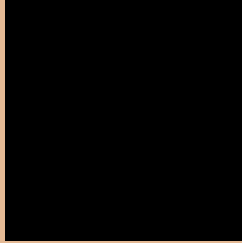
Any Text WCAG AA ✓ Pass

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 E4B994 Background



This preview shows how black text looks on a background with the Hex color E4B994.



This preview shows how white text looks on a background with the Hex color E4B994.

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
E9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4B994 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 #E4B994 looks like.

```
.text, #text, p{  
    color:#E4B994  
}
```

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 #E4B994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B994
}
```

Border

The CSS property to change the border of an element to Hex E4B994 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
#E4B994 }
```

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

```
.border{ border-color:#E4B994 }
```

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

Here you see how a box with a 4 pixel #E4B994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B994; -webkit-box-shadow:4px 4px  
4px 4px #E4B994; box-shadow:4px 4px 4px  
4px #E4B994 }
```

Background

The CSS property to change the background color of an element to Hex E4B994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B994 }
```

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

```
.background{ background-color:#E4B994 }
```

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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