

Converting Colors

Hex(E5A984)

Have a look what the booklet for
Hex(E5A984) contains.

| | |
|--|----|
| Hex(E5A984) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E5A984)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E5A984 |
| RGB | 229, 169, 132 |
| RGB Percent | 90%, 66%, 52% |
| CMY | 0.1020, 0.3373, 0.4824 |
| CMYK | 0.00, 0.26, 0.42, 0.10 |
| HSL | 23°, 65%, 71% |
| HSV | 23°, 42%, 90% |
| XYZ | 50.6659, 46.6999, 28.1734 |
| YIQ | 182.7220, 47.6370, 1.2130 |

Conversions

Conversions Part 2

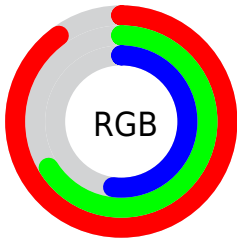
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 229, 192, 132 |
| Decimal | 15051140 |
| CIE Lab | 74.00, 17.49, 27.72 |
| CIE LCh | 74, 32.780, 57.750 |
| Yxy | 46.6999, 0.4036, 0.3720 |
| Android (android.graphics.Color) | 4293241220 (0xFFE5A984) |
| YUV | 182.7220, -25.0059, 40.5858 |
| Hunter-Lab | 68.3373, 12.7513, 23.3927 |

Details

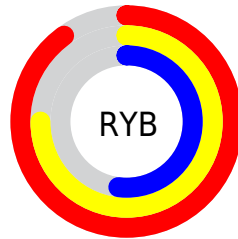
The Hex color **E5A984** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84C0E5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0B9**, and **AB7552** is the 20% darker color. If you saturate the color by 10%, you get **E59B6D**, and if you desaturate by 10%, it is **E5B79B**.

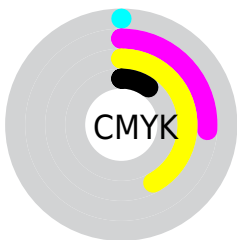
Distribution



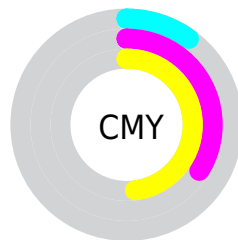
- Red (90%)
- Green (66%)
- Blue (52%)



- Red (90%)
- Yellow (75%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A984 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 E5A984 by changing the saturation by 10% instead.

 E5A984

 E5A984

FFFFFF

 C88E6B

 FFE0B9

 AB7552

 FFFDD5

 8F5C3B

 FFFFF2

 744424

 592E0F

 401800

 270000

 000000

 E5A984

 E5A984

 E59B6D

 E5B79B

 E58D56

 E5C5B2

 E57F3F

 E5D3C9

 E57028

 E5E2E0

 E56212

 E5F0F7

 E55700

 E5FEFF

 E5FFFF

Harmonies

Analogous

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



F1A19B



E5A984



CDB37A

Triad

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



E5A984



68C6B2



B7AFEB

Complementary

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



E5A984



84C0E5

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.



8AB9F2



E5A984



52C6D1

Square

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



E5A984



8BC395



61C1E8



DAA5D6

Rectangle

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



E5A984



B9BA7C



61C1E8



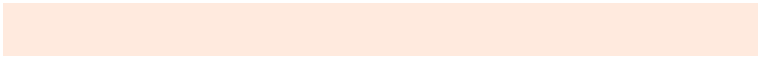
A9B3EF

Sweetspot

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



E5A984



FFEADE



E584C1



80736B



000000



808080

Same Dimension

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



E5A984



FFAF7D



E5D884



736C67



B34400



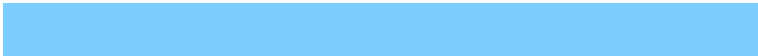
331300

Inverse Universe

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



84C0E5



7DCDFF



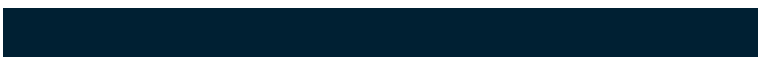
8491E5



676E73



006EB3



002033

Previews

White Background



This preview shows how the Hex color E5A984 looks on a white background.

Color Contrast Check

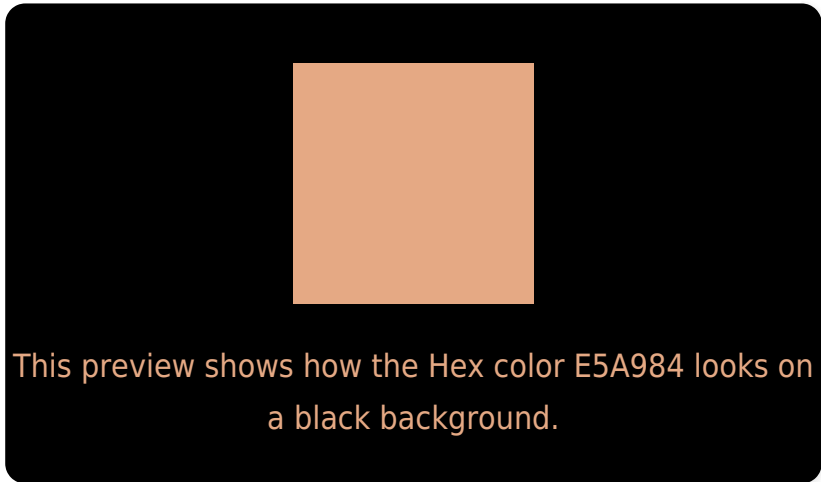
Large Text (above 18pt) WCAG AA × Fail

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

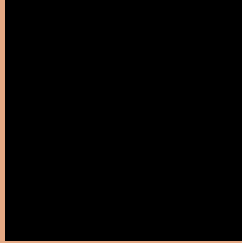
Any Text WCAG AA ✓ Pass

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 E5A984 Background



This preview shows how black text looks on a background with the Hex color E5A984.



This preview shows how white text looks on a background with the Hex color E5A984.

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



Original Color
E5A984

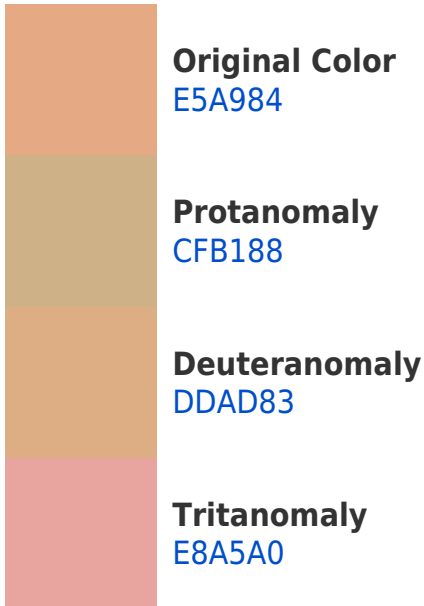
Protanopia
C3B68A

Deuteranopia
D8AF83



Tritanopia
E9A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5A984 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 #E5A984 looks like.

```
.text, #text, p{  
    color:#E5A984  
}
```

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 #E5A984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A984
}
```

Border

The CSS property to change the border of an element to Hex E5A984 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
#E5A984 }
```

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

```
.border{ border-color:#E5A984 }
```

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

Here you see how a box with a 4 pixel #E5A984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A984; -webkit-box-shadow:4px 4px  
4px 4px #E5A984; box-shadow:4px 4px 4px  
4px #E5A984 }
```

Background

The CSS property to change the background color of an element to Hex E5A984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A984 }
```

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

```
.background{ background-color:#E5A984 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor