

Converting Colors

Hex(E5A983)

Have a look what the booklet for
Hex(E5A983) contains.

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Color

Hex(E5A983)

Conversions

Conversions Part 1

Format	Color
Hex	E5A983
RGB	229, 169, 131
RGB Percent	90%, 66%, 51%
CMY	0.1020, 0.3373, 0.4863
CMYK	0.00, 0.26, 0.43, 0.10
HSL	23°, 65%, 71%
HSV	23°, 43%, 90%
XYZ	50.5978, 46.6726, 27.8147
YIQ	182.6080, 47.9580, 0.9020

Conversions

Conversions Part 2

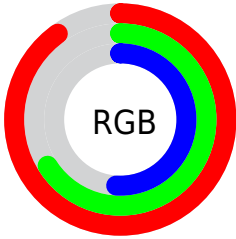
Format	Color
R_YB	229, 193, 131
Decimal	15051139
CIE Lab	73.98, 17.39, 28.24
CIE LCh	74, 33.159, 58.379
Yxy	46.6726, 0.4045, 0.3731
Android (android.graphics.Color)	4293241219 (0xFFE5A983)
YUV	182.6080, -25.4427, 40.6858
Hunter-Lab	68.3174, 12.6468, 23.6829

Details

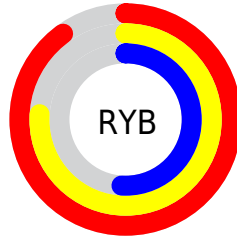
The Hex color **E5A983** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83BFE5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0B8**, and **AB7551** is the 20% darker color. If you saturate the color by 10%, you get **E59B6C**, and if you desaturate by 10%, it is **E5B79A**.

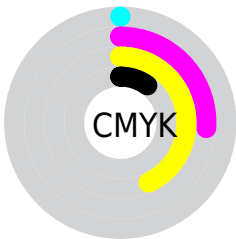
Distribution



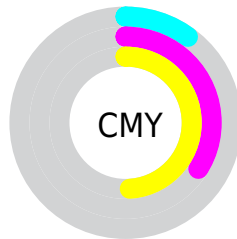
- Red (90%)
- Green (66%)
- Blue (51%)



- Red (90%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A983 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 E5A983 by changing the saturation by 10% instead.

 E5A983

 E5A983

FFFFFF

 C88E6A

 FFE0B8

 AB7551

 FFFDD4

 8F5C3A

 FFFFF1

 744423

 592E0E

 401800

 270000

 000000

 E5A983

 E5A983

 E59B6C

 E5B79A

 E58D55

 E5C5B1

 E57F3E

 E5D3C8

 E57127

 E5E1DF

 E56310

 E5EFF5

 E55900

 E5FDFE

 E5FFFF

Harmonies

Analogous

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



F2A19A



E5A983



CDB379

Triad

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



E5A983



66C6B3



B8AFEB

Complementary

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



E5A983



83BFE5

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.



8BB9F2



E5A983



50C6D2

Square

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



E5A983



89C395



60C1E9



DBA5D6

Rectangle

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



E5A983



B8BA7B



60C1E9



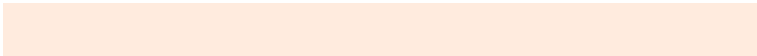
A9B2EF

Sweetspot

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



E5A983



FFEBDE



E583BF



80736B



000000



808080

Same Dimension

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



E5A983



FFAF7D



E5DA83



736C67



B34500



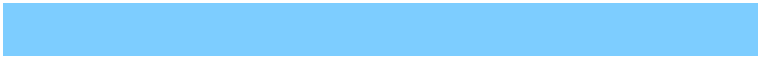
331400

Inverse Universe

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



83BFE5



7DCDFF



838EE5



676E73



006DB3



001F33

Previews

White Background



This preview shows how the Hex color E5A983 looks on a white background.

Color Contrast Check

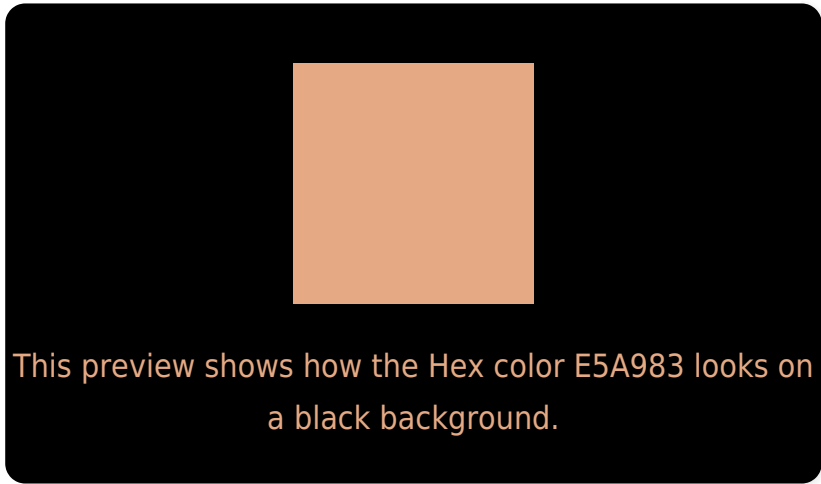
Large Text (above 18pt) WCAG AA × Fail

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

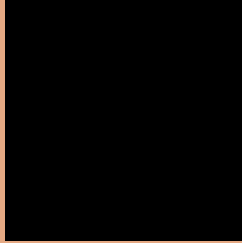
Any Text WCAG AA ✓ Pass

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 E5A983 Background



This preview shows how black text looks on a background with the Hex color E5A983.

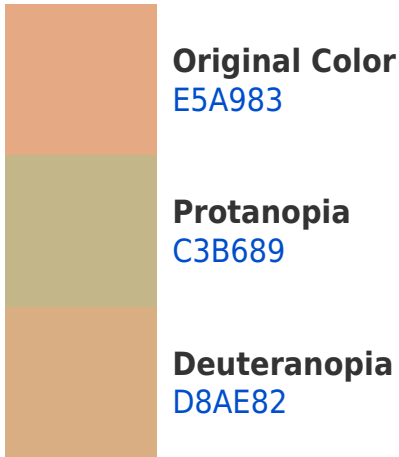


This preview shows how white text looks on a background with the Hex color E5A983.

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
E9A3AF

Trichromacy



Original Color
E5A983

Protanomaly
CFB187

Deuteranomaly
DDAC82

Tritanomaly
E8A59F

Monochromacy



Original Color
E5A983

Achromatopsia
B7B7B7

Achromatomaly
C8B2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A983 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 #E5A983 looks like.

```
.text, #text, p{  
    color:#E5A983  
}
```

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 #E5A983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A983
}
```

Border

The CSS property to change the border of an element to Hex E5A983 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
#E5A983 }
```

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

```
.border{ border-color:#E5A983 }
```

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

Here you see how a box with a 4 pixel #E5A983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A983; -webkit-box-shadow:4px 4px  
4px 4px #E5A983; box-shadow:4px 4px 4px  
4px #E5A983 }
```

Background

The CSS property to change the background color of an element to Hex E5A983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A983 }
```

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

```
.background{ background-color:#E5A983 }
```

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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