

Converting Colors

Hex(E1A681)

Have a look what the booklet for
Hex(E1A681) contains.

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Color

Hex(E1A681)

Conversions

Conversions Part 1

Format	Color
Hex	E1A681
RGB	225, 166, 129
RGB Percent	88%, 65%, 51%
CMY	0.1176, 0.3490, 0.4941
CMYK	0.00, 0.26, 0.43, 0.12
HSL	23°, 62%, 69%
HSV	23°, 43%, 88%
XYZ	48.6500, 44.8650, 26.8645
YIQ	179.4230, 47.0410, 1.0010

Conversions

Conversions Part 2

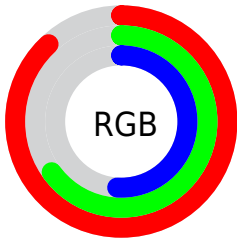
Format	Color
RYB	225, 189, 129
Decimal	14788225
CIELab	72.80, 17.19, 27.67
CIElCh	73, 32.574, 58.147
Yxy	44.8650, 0.4041, 0.3727
Android (android.graphics.Color)	4292978305 (0xFFE1A681)
YUV	179.4230, -24.8585, 39.9710
Hunter-Lab	66.9813, 12.4312, 23.1072

Details

The Hex color **E1A681** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81BCE1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDDB6**, and **A8724F** is the 20% darker color. If you saturate the color by 10%, you get **E1986A**, and if you desaturate by 10%, it is **E1B498**.

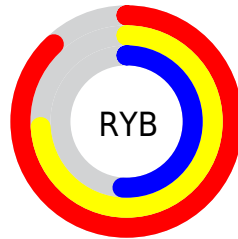
Distribution



Red (88%)

Green (65%)

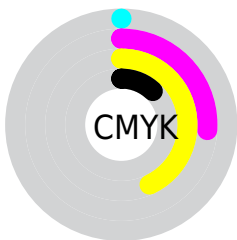
Blue (51%)



Red (88%)

Yellow (74%)

Blue (51%)

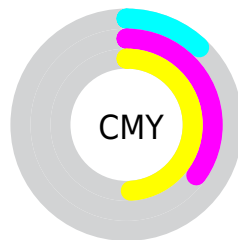


Cyan (0%)

Magenta (26%)

Yellow (43%)

Black (12%)



Cyan (12%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A681 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 E1A681 by changing the saturation by 10% instead.

 E1A681

 E1A681

FFFFFF

 C48C68


 FFDD86

 A8724F

 FFFAD2

 8C5938

 FFFFEE

 714222

 562B0C

 3D1600

 250000

 000000

 E1A681

 E1A681

 E1986A

 E1B498

 E18A54

 E1C2AE

 E17D3D


 E1CFC4

 E16F27

 E1DDDB

 E16110

 E1EBF1

 E15700

 E1F9FF

 E1FFFF

Harmonies

Analogous

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



ED9E98



E1A681



C9B077

Triad

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



E1A681



65C3B0



B4ACE7

Complementary

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



E1A681



81BCE1

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.



88B6EE



E1A681



50C2CE

Square

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



E1A681



87C092



5FBEE4



D7A2D3

Rectangle

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



E1A681



B5B779



5FBEE4



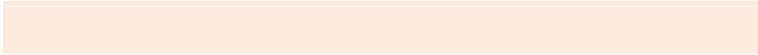
A6AFEB

Sweetspot

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



E1A681



FFEBDE



E181BC



80736B



000000



808080

Same Dimension

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



E1A681



FFAF7D



E1D681



706965



B04400



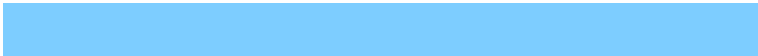
301300

Inverse Universe

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



81BCE1



7DCDFF



818CE1



656C70



006CB0



001E30

Previews

White Background



This preview shows how the Hex color E1A681 looks on a white background.

Color Contrast Check

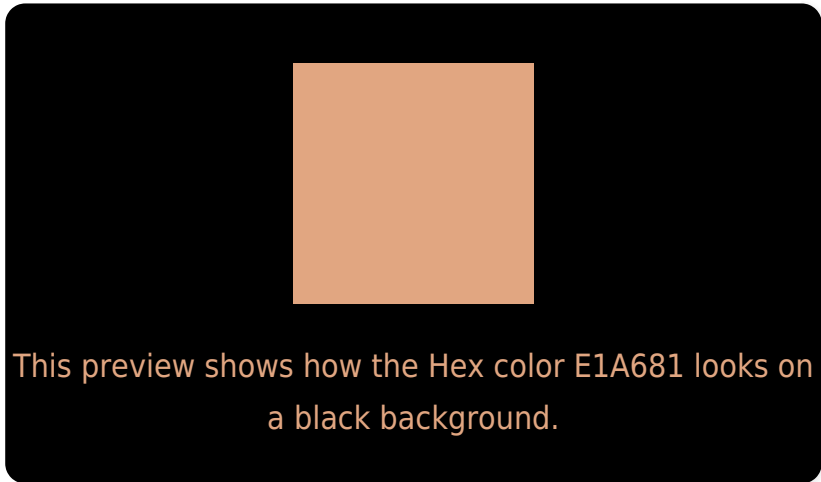
Large Text (above 18pt) WCAG AA × Fail

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

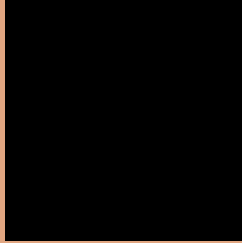
Any Text WCAG AA ✓ Pass

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 E1A681 Background



This preview shows how black text looks on a background with the Hex color E1A681.

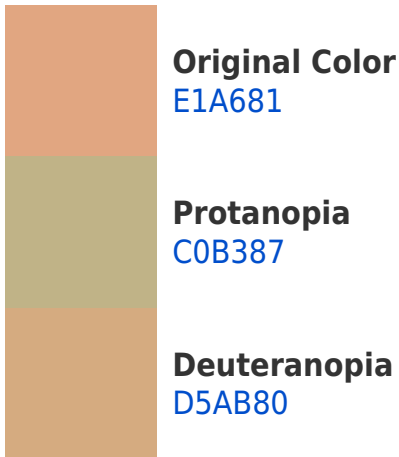


This preview shows how white text looks on a background with the Hex color E1A681.

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](#).

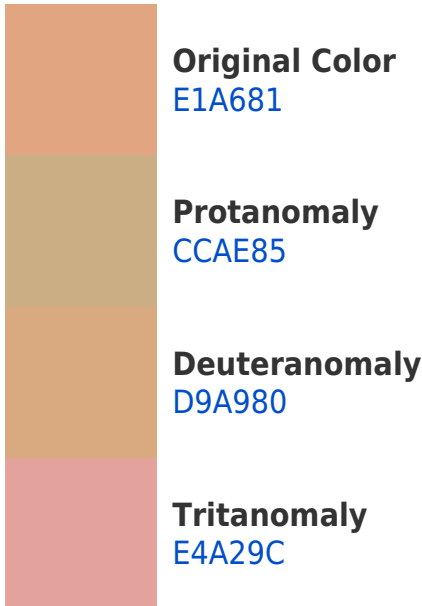
Dichromacy



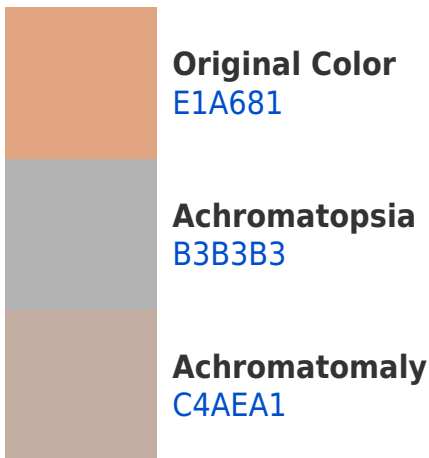


Tritanopia
E5A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A681 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 #E1A681 looks like.

```
.text, #text, p{  
    color:#E1A681  
}
```

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 #E1A681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A681
}
```

Border

The CSS property to change the border of an element to Hex E1A681 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
#E1A681 }
```

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

```
.border{ border-color:#E1A681 }
```

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

Here you see how a box with a 4 pixel #E1A681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A681; -webkit-box-shadow:4px 4px  
4px 4px #E1A681; box-shadow:4px 4px 4px  
4px #E1A681 }
```

Background

The CSS property to change the background color of an element to Hex E1A681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A681 }
```

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

```
.background{ background-color:#E1A681 }
```

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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