

Converting Colors

Hex(E1A988)

Have a look what the booklet for
Hex(E1A988) contains.

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Color

Hex(E1A988)

Conversions

Conversions Part 1

Format	Color
Hex	E1A988
RGB	225, 169, 136
RGB Percent	88%, 66%, 53%
CMY	0.1176, 0.3373, 0.4667
CMYK	0.00, 0.25, 0.40, 0.12
HSL	22°, 60%, 71%
HSV	22°, 40%, 88%
XYZ	49.6832, 46.1611, 29.5839
YIQ	181.9820, 43.9690, 1.6090

Conversions

Conversions Part 2

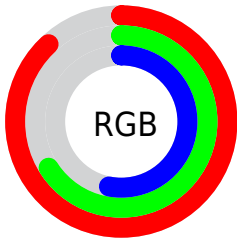
Format	Color
R _Y B	225, 188, 136
Decimal	14789000
CIE Lab	73.65, 16.35, 25.03
CIE LCh	74, 29.899, 56.847
Yxy	46.1611, 0.3961, 0.3680
Android (android.graphics.Color)	4292979080 (0xFFE1A988)
YUV	181.9820, -22.6691, 37.7268
Hunter-Lab	67.9419, 11.6316, 21.7427

Details

The Hex color **E1A988** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88C0E1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0BE**, and **A87556** is the 20% darker color. If you saturate the color by 10%, you get **E19B72**, and if you desaturate by 10%, it is **E1B79F**.

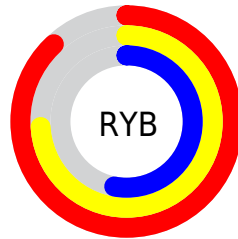
Distribution



Red (88%)

Green (66%)

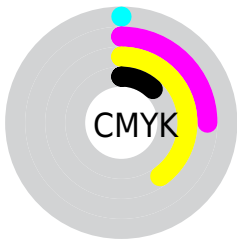
Blue (53%)



Red (88%)

Yellow (74%)

Blue (53%)

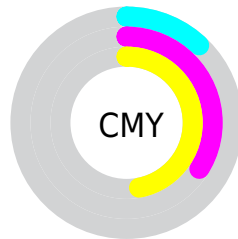


Cyan (0%)

Magenta (25%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A988 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 E1A988 by changing the saturation by 10% instead.

 E1A988

 E1A988

FFFFFF

 C48E6E

 FFE0BE

 A87556

 FFFDD9

 8C5C3E

 FFFFF6

 714428

 572E13

 3E1800

 260000

 000000

 E1A988

 E1A988

 E19B72

 E1B79F

 E18D5B

 E1C5B5

 E17F44

 E1D3CB

 E1702E

 E1E2E2

 E16218

 E1F0F8

 E15401

 E1FEFF

 E15300

 E1FFFF

Harmonies

Analogous

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



ECA29E



E1A988



CBB27E

Triad

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



E1A988



71C4B1



B5AFE6

Complementary

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



E1A988



88C0E1

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.



8EB8EB



E1A988



5FC4CD

Square

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



E1A988



8FC196



6BC0E2



D5A6D3

Rectangle

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



E1A988



B9B880



6BC0E2



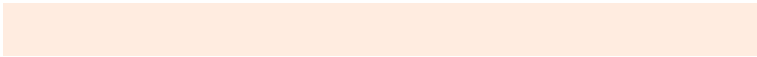
A8B2E9

Sweetspot

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



E1A988



FFECE0



E188C0



80746E



000000



808080

Same Dimension

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



E1A988



FFB487



E1D588



706965



B04100



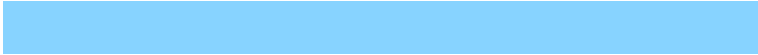
301200

Inverse Universe

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



88C0E1



87D3FF



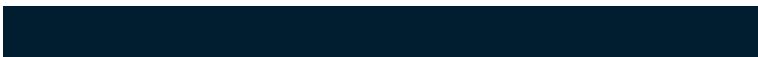
8894E1



656C70



006FB0



001E30

Previews

White Background



This preview shows how the Hex color E1A988 looks on a white background.

Color Contrast Check

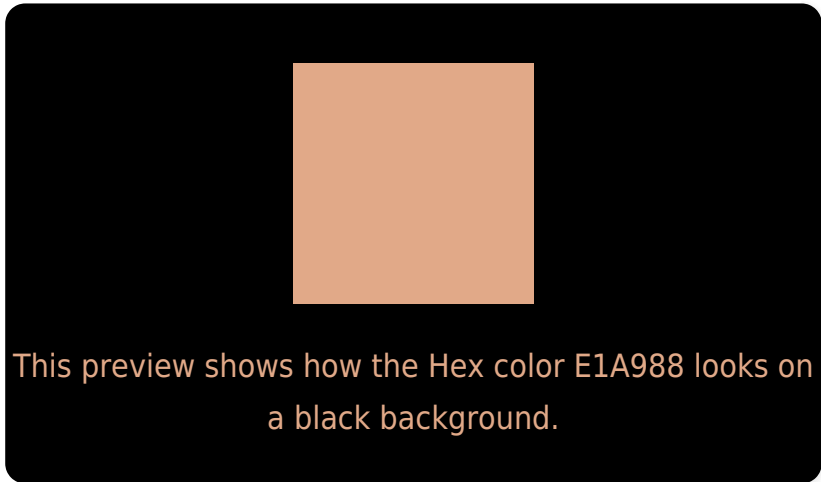
Large Text (above 18pt) WCAG AA × Fail

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 E1A988 Background



This preview shows how black text looks on a background with the Hex color E1A988.

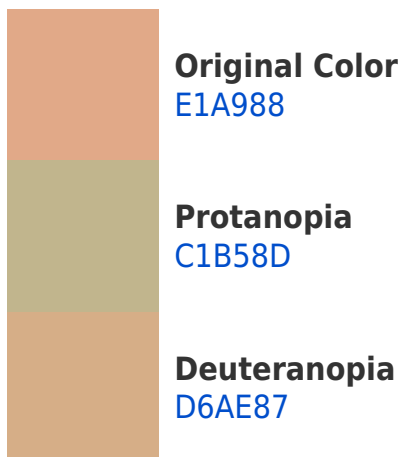


This preview shows how white text looks on a background with the Hex color E1A988.

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](#).

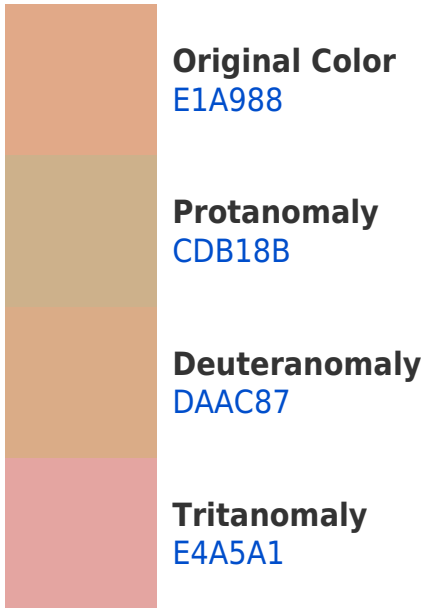
Dichromacy





Tritanopia
E5A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A988 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 #E1A988 looks like.

```
.text, #text, p{  
    color:#E1A988  
}
```

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 #E1A988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A988
}
```

Border

The CSS property to change the border of an element to Hex E1A988 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
#E1A988 }
```

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

```
.border{ border-color:#E1A988 }
```

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

Here you see how a box with a 4 pixel #E1A988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A988; -webkit-box-shadow:4px 4px  
4px 4px #E1A988; box-shadow:4px 4px 4px  
4px #E1A988 }
```

Background

The CSS property to change the background color of an element to Hex E1A988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A988 }
```

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

```
.background{ background-color:#E1A988 }
```

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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