

Converting Colors

Hex(E29B84)

Have a look what the booklet for
Hex(E29B84) contains.

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Color

Hex(E29B84)

Conversions

Conversions Part 1

Format	Color
Hex	E29B84
RGB	226, 155, 132
RGB Percent	89%, 61%, 52%
CMY	0.1137, 0.3922, 0.4824
CMYK	0.00, 0.31, 0.42, 0.11
HSL	15°, 62%, 70%
HSV	15°, 42%, 89%
XYZ	47.2502, 41.2774, 27.3068
YIQ	173.6070, 49.6990, 7.8990

Conversions

Conversions Part 2

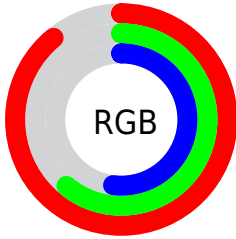
Format	Color
RYB	226, 162, 132
Decimal	14850948
CIELab	70.37, 23.80, 22.79
CIElCh	70, 32.954, 43.751
Yxy	41.2774, 0.4079, 0.3563
Android (android.graphics.Color)	4293041028 (0xFFE29B84)
YUV	173.6070, -20.5123, 45.9487
Hunter-Lab	64.2475, 18.8431, 19.7735

Details

The Hex color **E29B84** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84CBE2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD2B9**, and **A86752** is the 20% darker color. If you saturate the color by 10%, you get **E28A6D**, and if you desaturate by 10%, it is **E2AC9B**.

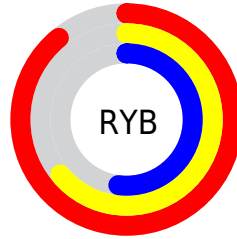
Distribution



Red (89%)

Green (61%)

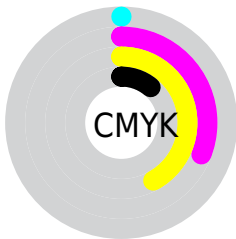
Blue (52%)



Red (89%)

Yellow (64%)

Blue (52%)

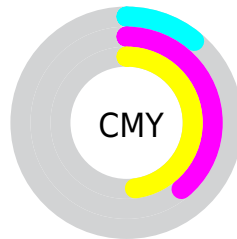


Cyan (0%)

Magenta (31%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29B84 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 E29B84 by changing the saturation by 10% instead.

 E29B84

 E29B84

FFFFFF

 C5816B

 FFD2B9

 A86752

 FFEED5

 8C4F3B

 FFFFF1

 713725

 562010

 3D0A00

 260001

 000000

 E29B84

 E29B84

 E28A6D

 E2AC9B

 E27957

 E2BDB1

 E26840

 E2CEC8

 E2572A

 E2DFDE

 E24613

 E2F0F5

 E23700

 E2FFFF

Harmonies

Analogous

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



E8969F



E29B84



CFA573

Triad

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



E29B84



6EBB9A



99AAE6

Complementary

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



E29B84



84CBE2

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.



6AB4E5



E29B84



4DBCB9

Square

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



E29B84



91B780



48BAD5



C19FD8

Rectangle

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



E29B84



BDAB70



48BAD5



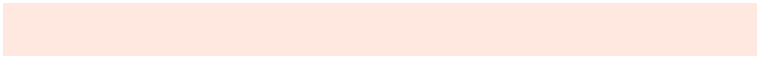
89AEE7

Sweetspot

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



E29B84



FFE8E0



E284CC



80726E



000000



808080

Same Dimension

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



E29B84



FF9F80



E2C984



706865



B02B00



300C00

Inverse Universe

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



84CBE2



80E0FF



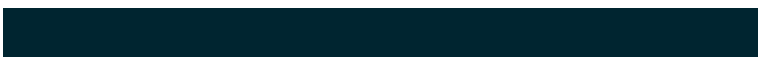
849DE2



656D70



0085B0



002530

Previews

White Background



This preview shows how the Hex color E29B84 looks on a white background.

Color Contrast Check

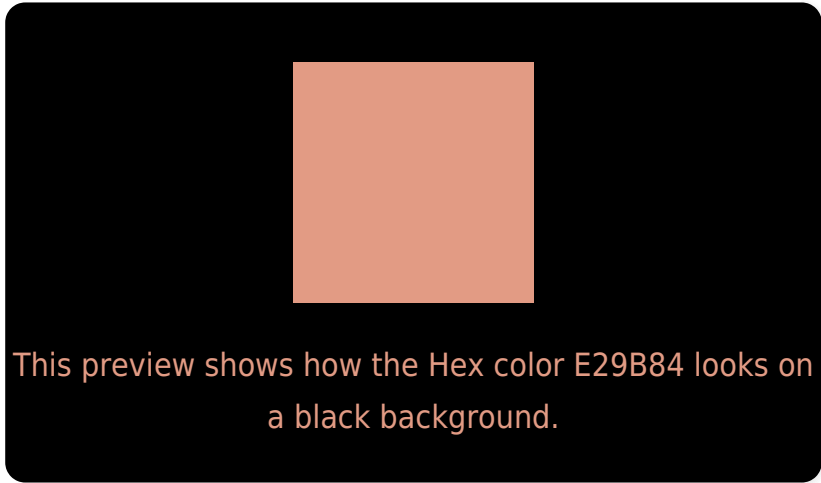
Large Text (above 18pt) WCAG AA × Fail

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 E29B84 Background



This preview shows how black text looks on a background with the Hex color E29B84.

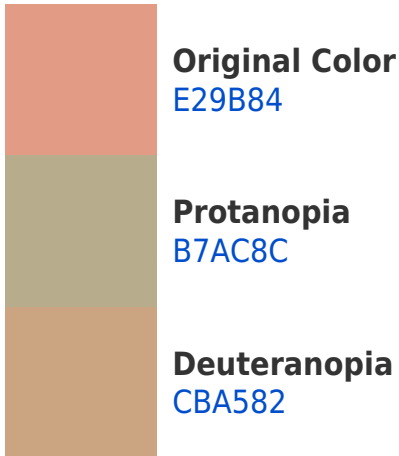


This preview shows how white text looks on a background with the Hex color E29B84.

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](#).

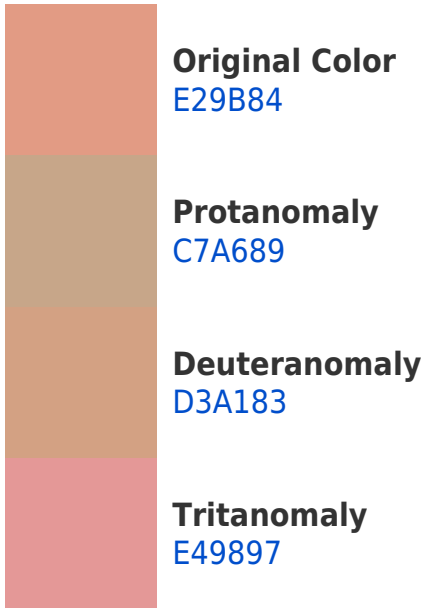
Dichromacy



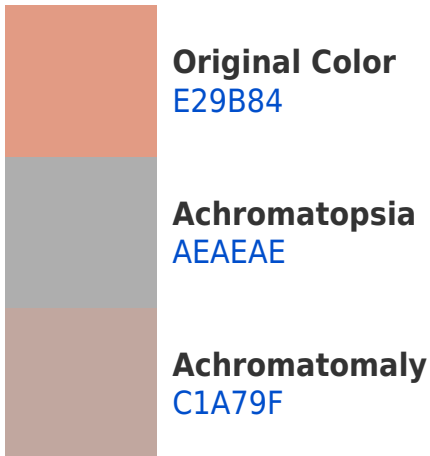


Tritanopia
E597A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29B84 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 #E29B84 looks like.

```
.text, #text, p{  
    color:#E29B84  
}
```

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 #E29B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29B84
}
```

Border

The CSS property to change the border of an element to Hex E29B84 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
#E29B84 }
```

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

```
.border{ border-color:#E29B84 }
```

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

Here you see how a box with a 4 pixel #E29B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29B84; -webkit-box-shadow:4px 4px  
4px 4px #E29B84; box-shadow:4px 4px 4px  
4px #E29B84 }
```

Background

The CSS property to change the background color of an element to Hex E29B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29B84 }
```

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

```
.background{ background-color:#E29B84 }
```

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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