

Converting Colors

Hex(E29B82)

Have a look what the booklet for
Hex(E29B82) contains.

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Color

Hex(E29B82)

Conversions

Conversions Part 1

Format	Color
Hex	E29B82
RGB	226, 155, 130
RGB Percent	89%, 61%, 51%
CMY	0.1137, 0.3922, 0.4902
CMYK	0.00, 0.31, 0.42, 0.11
HSL	16°, 62%, 70%
HSV	16°, 42%, 89%
XYZ	47.1146, 41.2231, 26.5927
YIQ	173.3790, 50.3410, 7.2770

Conversions

Conversions Part 2

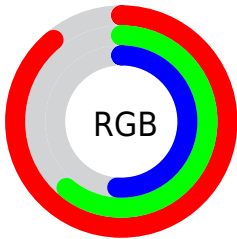
Format	Color
R _Y B	226, 164, 130
Decimal	14850946
CIE Lab	70.33, 23.59, 23.83
CIE LCh	70, 33.532, 45.295
Yxy	41.2231, 0.4099, 0.3587
Android (android.graphics.Color)	4293041026 (0xFFE29B82)
YUV	173.3790, -21.3858, 46.1486
Hunter-Lab	64.2053, 18.6264, 20.3867

Details

The Hex color **E29B82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82C9E2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD2B7**, and **A86750** is the 20% darker color. If you saturate the color by 10%, you get **E28A6B**, and if you desaturate by 10%, it is **E2AC99**.

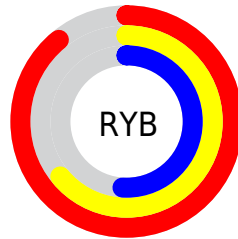
Distribution



Red (89%)

Green (61%)

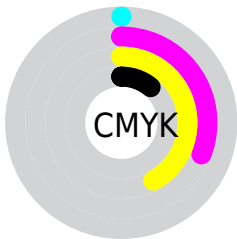
Blue (51%)



Red (89%)

Yellow (64%)

Blue (51%)

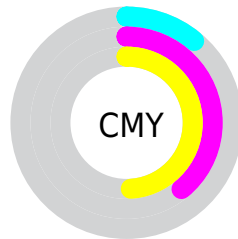


Cyan (0%)

Magenta (31%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29B82 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 E29B82 by changing the saturation by 10% instead.

 E29B82

 E29B82

FFFFFF

 C58169


 FFD2B7

 A86750

 FFEED3

 8C4F39

 FFFFEF

 713723

 56210E

 3C0A00

 260001

 000000

 E29B82

 E29B82

 E28A6B

 E2AC99

 E27A55

 E2BCAF

 E2693E

 E2CDC6

 E25828

 E2DEDC

 E24711

 E2EFF3

 E23B00

 E2FFFF

Harmonies

Analogous

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



E8959D



E29B82



CEA571

Triad

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



E29B82



6ABC9C



9AAAE6

Complementary

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



E29B82



82C9E2

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.



6BB3E6



E29B82



49BDBB

Square

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



E29B82



8FB780



45BAD6



C39FD7

Rectangle

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



E29B82



BCAC6F



45BAD6



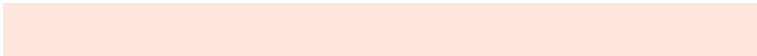
8BADE8

Sweetspot

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



E29B82



FFE6DE



E282CA



80706B



000000



808080

Same Dimension

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



E29B82



FF9F7D



E2CA82



706865



B02E00



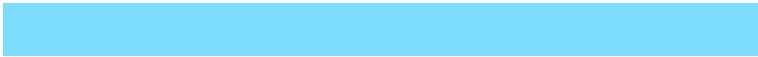
300D00

Inverse Universe

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



82C9E2



7DDDFE



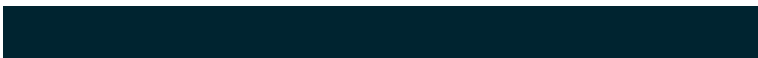
829AE2



656D70



0082B0



002430

Previews

White Background



This preview shows how the Hex color E29B82 looks on a white background.

Color Contrast Check

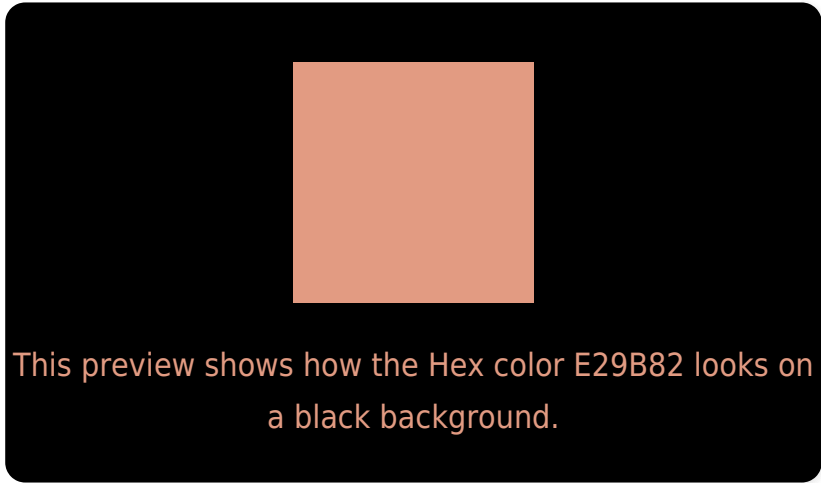
Large Text (above 18pt) WCAG AA × Fail

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

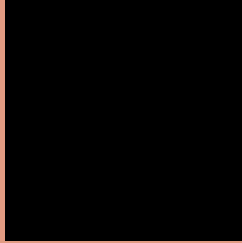
Any Text WCAG AA ✓ Pass

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 E29B82 Background



This preview shows how black text looks on a background with the Hex color E29B82.

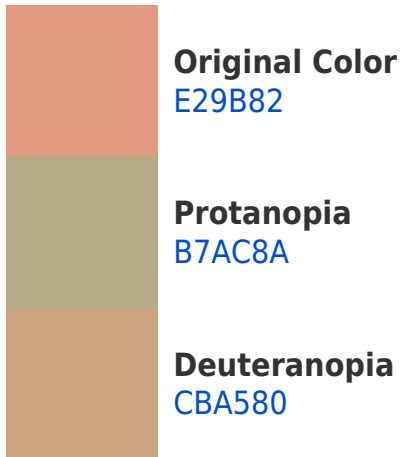


This preview shows how white text looks on a background with the Hex color E29B82.

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



Original Color
E29B82

Protanomaly
C7A687

Deuteranomaly
D3A181

Tritanomaly
E49896

Monochromacy



Original Color
E29B82

Achromatopsia
ADADAD

Achromatomaly
C0A69D

CSS Examples

Text

The CSS property to change the color of the text to Hex E29B82 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 #E29B82 looks like.

```
.text, #text, p{  
    color:#E29B82  
}
```

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 #E29B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29B82
}
```

Border

The CSS property to change the border of an element to Hex E29B82 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
#E29B82 }
```

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

```
.border{ border-color:#E29B82 }
```

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

Here you see how a box with a 4 pixel #E29B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29B82; -webkit-box-shadow:4px 4px  
4px 4px #E29B82; box-shadow:4px 4px 4px  
4px #E29B82 }
```

Background

The CSS property to change the background color of an element to Hex E29B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29B82 }
```

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

```
.background{ background-color:#E29B82 }
```

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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