

Converting Colors

Hex(E29D94)

Have a look what the booklet for
Hex(E29D94) contains.

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Color

Hex(E29D94)

Conversions

Conversions Part 1

Format	Color
Hex	E29D94
RGB	226, 157, 148
RGB Percent	89%, 62%, 58%
CMY	0.1137, 0.3843, 0.4196
CMYK	0.00, 0.31, 0.35, 0.11
HSL	7°, 57%, 73%
HSV	7°, 35%, 89%
XYZ	48.7663, 42.4208, 33.6347
YIQ	176.6050, 44.0130, 11.8290

Conversions

Conversions Part 2

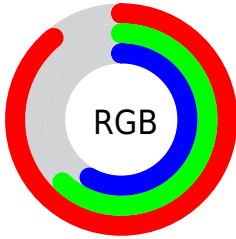
Format	Color
R _Y B	226, 158, 148
Decimal	14851476
CIE Lab	71.16, 24.59, 15.08
CIE LCh	71, 28.844, 31.514
Yxy	42.4208, 0.3907, 0.3399
Android (android.graphics.Color)	4293041556 (0xFFE29D94)
YUV	176.6050, -14.1023, 43.3194
Hunter-Lab	65.1313, 19.6702, 14.9737

Details

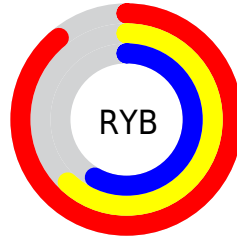
The Hex color **E29D94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94D9E2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD4CA**, and **A96961** is the 20% darker color. If you saturate the color by 10%, you get **E2897D**, and if you desaturate by 10%, it is **E2B1AB**.

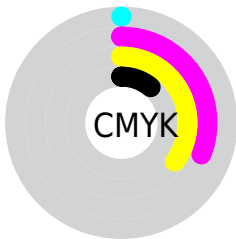
Distribution



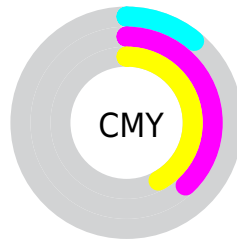
- Red (89%)
- Green (62%)
- Blue (58%)



- Red (89%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29D94 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 E29D94 by changing the saturation by 10% instead.

 E29D94

 E29D94

FFFFFF

 C5837A

 FFD4CA

 A96961

 FFF0E6

 8D504A

 723933

 58221E

 3E0B05

 280000

 000000

 E29D94

 E29D94

 E2897D

 E2B1AB

 E27567

 E2C5C1

 E26150

 E2D9D8

 E24D3A

 E2EDEE

 E23923

 E2FFFF

 E2250C

 E21A00

Harmonies

Analogous

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



E19BAE



E29D94



D6A481

Triad

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



E29D94



85BA94



8EB0E2

Complementary

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



E29D94



94D9E2

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.



6CB8DC



E29D94



69BDAF

Square

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



E29D94



A3B581



5CBCC9



B4A7DB

Rectangle

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



E29D94



C8AA7A



5CBCC9



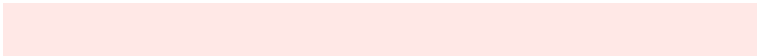
82B3E2

Sweetspot

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



E29D94



FFE8E6



E294DA



807270



000000



808080

Same Dimension

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



E29D94



FFA396



E2C394



706665



B01400



300600

Inverse Universe

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



94D9E2



96F3FF



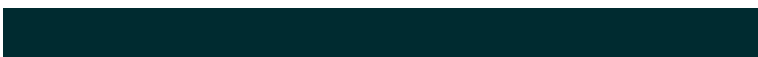
94B3E2



656F70



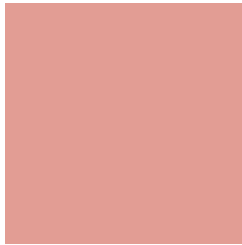
009CB0



002B30

Previews

White Background



This preview shows how the Hex color E29D94 looks on a white background.

Color Contrast Check

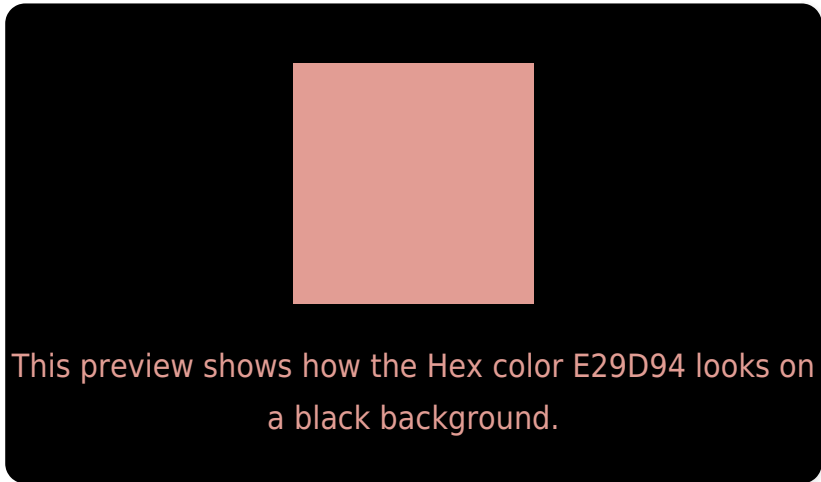
Large Text (above 18pt) WCAG AA × Fail

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 E29D94 Background



This preview shows how black text looks on a background with the Hex color E29D94.

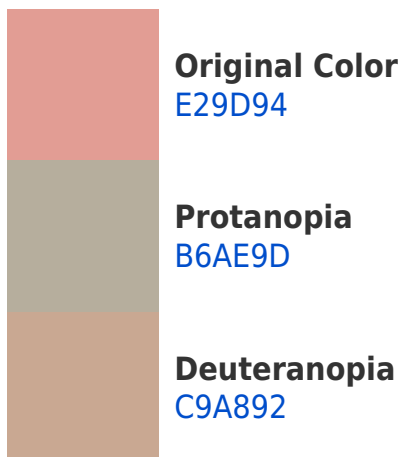


This preview shows how white text looks on a background with the Hex color E29D94.

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
E49AA6

Trichromacy



Original Color
E29D94

Protanomaly
C6A89A

Deuteranomaly
D2A493

Tritanomaly
E39B9F

Monochromacy



Original Color
E29D94

Achromatopsia
B1B1B1

Achromatomaly
C3AAA6

CSS Examples

Text

The CSS property to change the color of the text to Hex E29D94 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 #E29D94 looks like.

```
.text, #text, p{  
    color:#E29D94  
}
```

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 #E29D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29D94
}
```

Border

The CSS property to change the border of an element to Hex E29D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

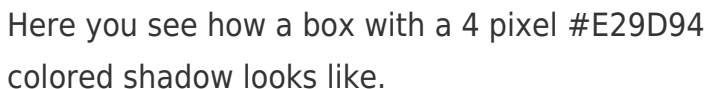
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E29D94 }
```

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

```
.border{ border-color:#E29D94 }
```

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



Here you see how a box with a 4 pixel #E29D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29D94; -webkit-box-shadow:4px 4px  
4px 4px #E29D94; box-shadow:4px 4px 4px  
4px #E29D94 }
```

Background

The CSS property to change the background color of an element to Hex E29D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29D94 }
```

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

```
.background{ background-color:#E29D94 }
```

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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