

# Converting Colors

Hex(E29992)

Have a look what the booklet for  
Hex(E29992) contains.

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**Color**

**Hex(E29992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E29992
RGB	226, 153, 146
RGB Percent	89%, 60%, 57%
CMY	0.1137, 0.4000, 0.4275
CMYK	0.00, 0.32, 0.35, 0.11
HSL	5°, 58%, 73%
HSV	5°, 35%, 89%
XYZ	47.9436, 41.0265, 32.5861
YIQ	174.0290, 45.7550, 13.2990

# Conversions

## Conversions Part 2

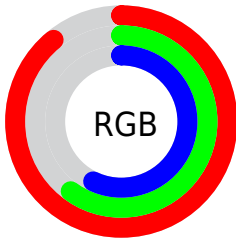
Format	Color
R <sub>Y</sub> B	226, 154, 146
Decimal	14850450
CIE Lab	70.19, 26.49, 14.83
CIE LCh	70, 30.358, 29.247
Yxy	41.0265, 0.3944, 0.3375
Android (android.graphics.Color)	4293040530 (0xFFE29992)
YUV	174.0290, -13.8183, 45.5786
Hunter-Lab	64.0520, 21.5182, 14.6729

# Details

The Hex color **E29992** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92DBE2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD0C8**, and **A96560** is the 20% darker color. If you saturate the color by 10%, you get **E2847B**, and if you desaturate by 10%, it is **E2AEA9**.

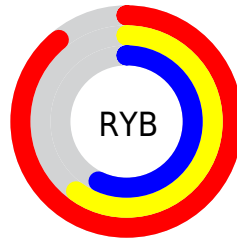
# Distribution



Red (89%)

Green (60%)

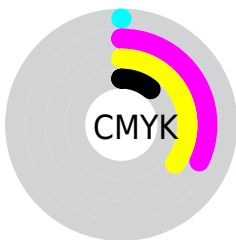
Blue (57%)



Red (89%)

Yellow (60%)

Blue (57%)

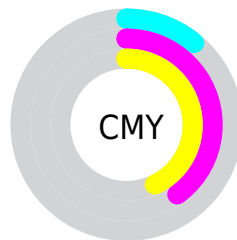


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E29992 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 E29992 by changing the saturation by 10% instead.



 E29992

 E29992

FFFFFF

 C57F78

 FFD0C8

 A96560

 FFECE4

 8D4D48

 723531

 571E1C

 3E0603

 280001

 000000

 E29992

 E29992

 E2847B

 E2AEA9

 E27065

 E2C2BF

 E25B4E

 E2D7D6

 E24738

 E2EBEC

 E23221

 E2FFFF

 E21D0A

 E21400

# Harmonies

## Analogous

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



E097AD



E29992



D6A07D

# Triad

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



E29992



82B88F



86AEE2

# Complementary

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



E29992



92DBE2

# 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.



61B6DA



E29992



64BBAA

# Square

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



E29992



A3B27B



52BAC6



AFA5DC

# Rectangle

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



E29992



C8A676



52BAC6



79B1E1

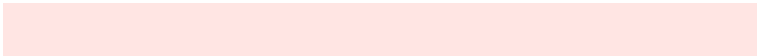


# Sweetspot

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



E29992



FFE5E3



E292DB



80706F



000000



808080



# Same Dimension

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



E29992



FF9D94



E2C192



706665



B00F00



300400



# Inverse Universe

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



92DBE2



94F6FF



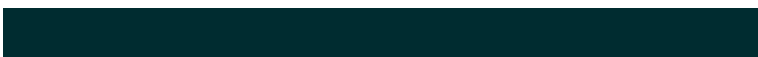
92B3E2



656F70



00A1B0

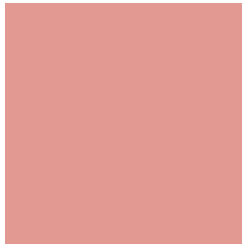


002C30



# Previews

## White Background



This preview shows how the Hex color E29992 looks on a white background.

## Color Contrast Check

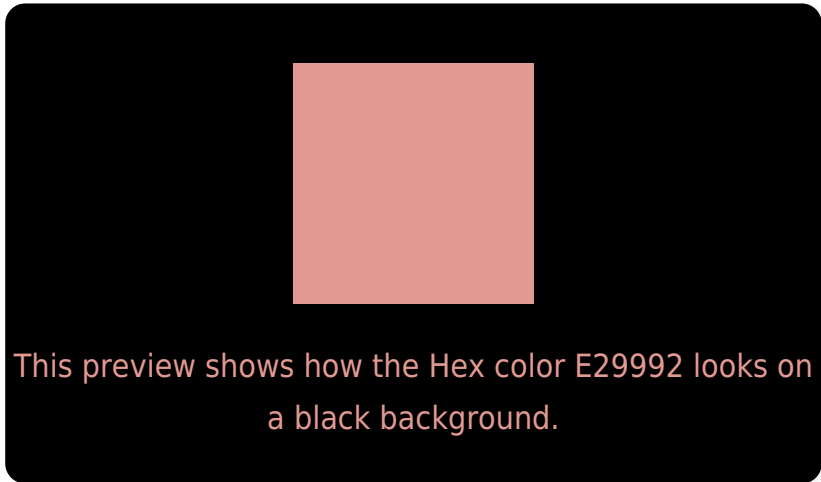
Large Text (above 18pt) WCAG AA × Fail

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 E29992 Background



This preview shows how black text looks on a background with the Hex color E29992.

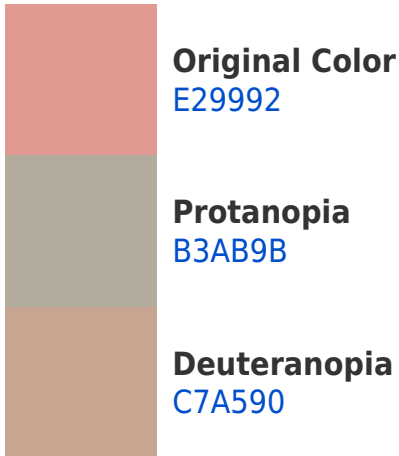


This preview shows how white text looks on a background with the Hex color E29992.

# 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](#).

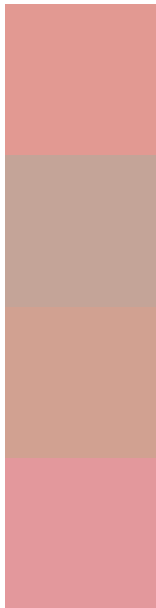
## Dichromacy





**Tritanopia**  
E497A2

# Trichromacy



**Original Color**  
E29992

**Protanomaly**  
C4A498

**Deuteranomaly**  
D1A191

**Tritanomaly**  
E3989C

# Monochromacy



**Original Color**  
E29992

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
C1A6A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E29992 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 #E29992 looks like.

```
.text, #text, p{  
  color:#E29992  
}
```

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 #E29992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29992
}
```

## Border

The CSS property to change the border of an element to Hex E29992 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
#E29992 }
```

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

```
.border{ border-color:#E29992 }
```

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

Here you see how a box with a 4 pixel #E29992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29992; -webkit-box-shadow:4px 4px  
4px 4px #E29992; box-shadow:4px 4px 4px  
4px #E29992 }
```

# Background

The CSS property to change the background color of an element to Hex E29992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29992 }
```

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

```
.background{ background-color:#E29992 }
```

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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