

Converting Colors

Hex(E29892)

Have a look what the booklet for
Hex(E29892) contains.

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Color

Hex(E29892)

Conversions

Conversions Part 1

Format	Color
Hex	E29892
RGB	226, 152, 146
RGB Percent	89%, 60%, 57%
CMY	0.1137, 0.4039, 0.4275
CMYK	0.00, 0.33, 0.35, 0.11
HSL	5°, 58%, 73%
HSV	5°, 35%, 89%
XYZ	47.7806, 40.7005, 32.5318
YIQ	173.4420, 46.0300, 13.8220

Conversions

Conversions Part 2

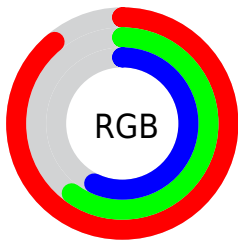
Format	Color
R _Y B	226, 152, 146
Decimal	14850194
CIE Lab	69.97, 27.02, 14.51
CIE LCh	70, 30.673, 28.237
Yxy	40.7005, 0.3948, 0.3363
Android (android.graphics.Color)	4293040274 (0xFFE29892)
YUV	173.4420, -13.5289, 46.0934
Hunter-Lab	63.7970, 22.0424, 14.4243

Details

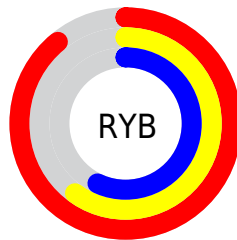
The Hex color **E29892** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92DCE2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCFC8**, and **A96460** is the 20% darker color. If you saturate the color by 10%, you get **E2837B**, and if you desaturate by 10%, it is **E2ADA9**.

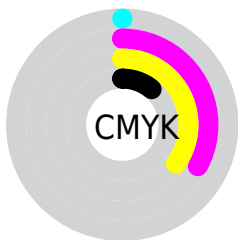
Distribution



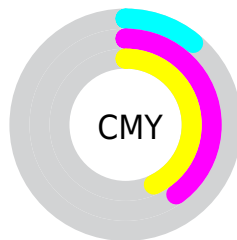
- Red (89%)
- Green (60%)
- Blue (57%)



- Red (89%)
- Yellow (60%)
- Blue (57%)



- Cyan (0%)
- Magenta (33%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29892 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 E29892 by changing the saturation by 10% instead.

 E29892

 E29892

FFFFFF

 C57E78

 FFCFC8

 A96460

 FFEBE4

 8D4C48

 723431

 571D1C

 3E0403

 280001

 000000

 E29892

 E29892

 E2837B

 E2ADA9

 E26E65

 E2C2BF

 E2594E

 E2D7D6

 E24438

 E2ECEC

 E22F21

 E2FFFF

 E21B0A

 E21100

Harmonies

Analogous

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



DF96AE



E29892



D69F7D

Triad

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



E29892



83B78D



84AEE2

Complementary

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



E29892



92DCE2

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.



5EB6DA



E29892



63BAA8

Square

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



E29892



A3B179



50BAC4



ADA4DC

Rectangle

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



E29892



C8A575



50BAC4



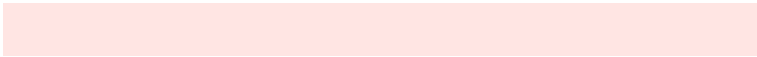
76B1E1

Sweetspot

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



E29892



FFE5E3



E292DD



80706F



000000



808080

Same Dimension

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



E29892



FF9C94



E2BF92



706665



B00D00



300400

Inverse Universe

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



92DCE2



94F7FF



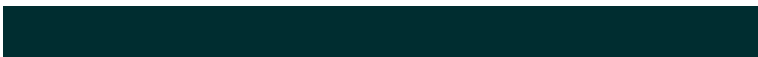
92B5E2



656F70



00A3B0



002D30

Previews

White Background



This preview shows how the Hex color E29892 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 E29892 Background



This preview shows how black text looks on a background with the Hex color E29892.

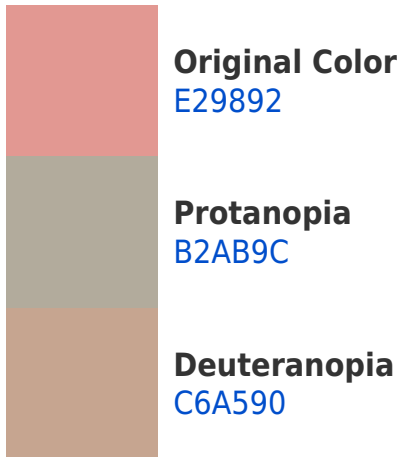



This preview shows how white text looks on a background with the Hex color E29892.

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
E396A1

Trichromacy



Original Color
E29892

Protanomaly
C3A498

Deuteranomaly
D0A091

Tritanomaly
E3979C

Monochromacy



Original Color
E29892

Achromatopsia
ADADAD

Achromatomaly
C0A5A3

CSS Examples

Text

The CSS property to change the color of the text to Hex E29892 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 #E29892 looks like.

```
.text, #text, p{  
    color:#E29892  
}
```

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 #E29892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29892
}
```

Border

The CSS property to change the border of an element to Hex E29892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

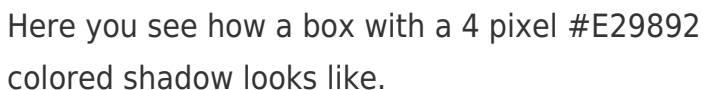
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E29892 }
```

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

```
.border{ border-color:#E29892 }
```

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



Here you see how a box with a 4 pixel #E29892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29892; -webkit-box-shadow:4px 4px  
4px 4px #E29892; box-shadow:4px 4px 4px  
4px #E29892 }
```

Background

The CSS property to change the background color of an element to Hex E29892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29892 }
```

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

```
.background{ background-color:#E29892 }
```

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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