

Converting Colors

Hex(E0A292)

Have a look what the booklet for
Hex(E0A292) contains.

Hex(E0A292)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0A292)

Conversions

Conversions Part 1

Format	Color
Hex	E0A292
RGB	224, 162, 146
RGB Percent	88%, 64%, 57%
CMY	0.1216, 0.3647, 0.4275
CMYK	0.00, 0.28, 0.35, 0.12
HSL	12°, 56%, 73%
HSV	12°, 35%, 88%
XYZ	48.8491, 43.7633, 33.0667
YIQ	178.7140, 42.0880, 8.1680

Conversions

Conversions Part 2

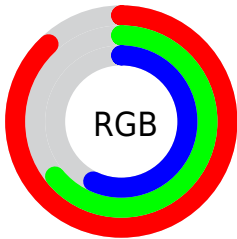
Format	Color
RYB	224, 166, 146
Decimal	14721682
CIELab	72.07, 20.89, 17.41
CIELCh	72, 27.198, 39.805
Yxy	43.7633, 0.3887, 0.3482
Android (android.graphics.Color)	4292911762 (0xFFE0A292)
YUV	178.7140, -16.1280, 39.7158
Hunter-Lab	66.1538, 16.0383, 16.6719

Details

The Hex color **E0A292** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92D0E0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD9C8**, and **A76E5F** is the 20% darker color. If you saturate the color by 10%, you get **E0907C**, and if you desaturate by 10%, it is **E0B4A8**.

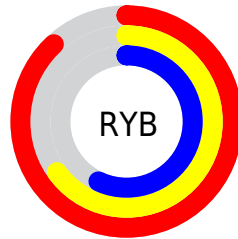
Distribution



Red (88%)

Green (64%)

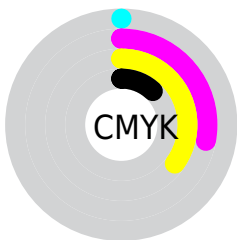
Blue (57%)



Red (88%)

Yellow (65%)

Blue (57%)

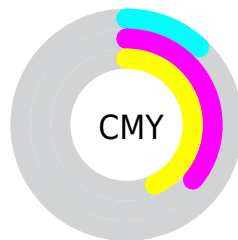


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A292 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 E0A292 by changing the saturation by 10% instead.

 E0A292

 E0A292

FFFFFF

 C38878

 FFD9C8

 A76E5F

 FFF6E4

 8C5548

 713E31

 56271C

 3E1103

 270000

 000000

 E0A292

 E0A292

 E0907C

 E0B4A8

 E07E65

 E0C6BF

 E06D4F

 E0D7D5

 E05B38

 E0E9EC

 E04922

 E0FBFF

 E0370C

 E0FFFF

 E02E00

Harmonies

Analogous

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



E39FA9



E0A292



D1A983

Triad

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



E0A292



82BD9F



9DB0E1

Complementary

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



E0A292



92D0E0

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.



7BB8DF



E0A292



6CBFB8

Square

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



E0A292



9FB98A



67BDD0



BFA7D7

Rectangle

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



E0A292



C3AF7F



67BDD0



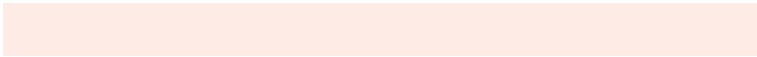
91B3E2

Sweetspot

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



E0A292



FFEBE6



E092D0



807370



000000



808080

Same Dimension

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



E0A292



FFAA94



E0C992



706765



B02400



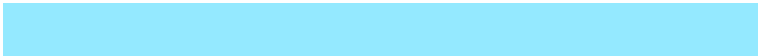
300A00

Inverse Universe

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



92D0E0



94E9FF



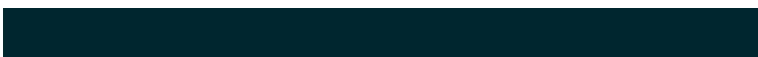
92A9E0



656E70



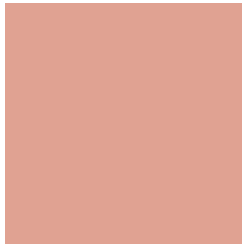
008CB0



002730

Previews

White Background



This preview shows how the Hex color E0A292 looks on a white background.

Color Contrast Check

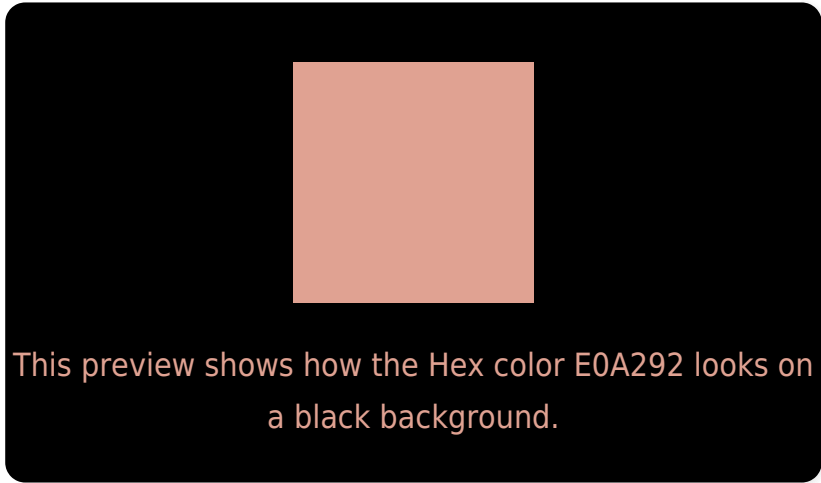
Large Text (above 18pt) WCAG AA × Fail

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

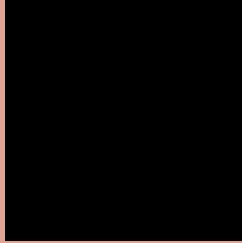
Any Text WCAG AA ✓ Pass

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 E0A292 Background



This preview shows how black text looks on a background with the Hex color E0A292.

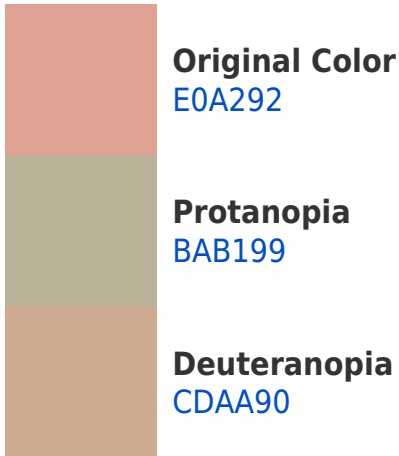


This preview shows how white text looks on a background with the Hex color E0A292.

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
E29EAA

Trichromacy



Original Color
E0A292

Protanomaly
C8AC96

Deuteranomaly
D4A791

Tritanomaly
E19FA1

Monochromacy



Original Color
E0A292

Achromatopsia
B3B3B3

Achromatomaly
C3ADA7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A292 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 #E0A292 looks like.

```
.text, #text, p{  
    color:#E0A292  
}
```

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 #E0A292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A292  
}
```

Border

The CSS property to change the border of an element to Hex E0A292 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  
#E0A292 }
```

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

```
.border{ border-color:#E0A292 }
```

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

Here you see how a box with a 4 pixel #E0A292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A292; -webkit-box-shadow:4px 4px  
4px 4px #E0A292; box-shadow:4px 4px 4px  
4px #E0A292 }
```

Background

The CSS property to change the background color of an element to Hex E0A292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A292 }
```

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

```
.background{ background-color:#E0A292 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor