

# Converting Colors

Hex(E0A495)

Have a look what the booklet for  
Hex(E0A495) contains.

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# **Color**

**Hex(E0A495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A495
RGB	224, 164, 149
RGB Percent	88%, 64%, 58%
CMY	0.1216, 0.3569, 0.4157
CMYK	0.00, 0.27, 0.33, 0.12
HSL	12°, 55%, 73%
HSV	12°, 33%, 88%
XYZ	49.4407, 44.5681, 34.4305
YIQ	180.2300, 40.5750, 8.0550

# Conversions

## Conversions Part 2

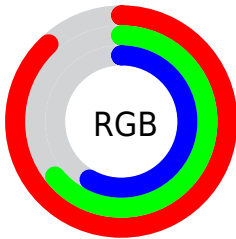
Format	Color
<b>R<sub>YB</sub></b>	224, 168, 149
Decimal	14722197
CIE <sub>Lab</sub>	72.61, 20.19, 16.51
CIE <sub>LCh</sub>	73, 26.084, 39.277
Yxy	44.5681, 0.3849, 0.3470
Android (android.graphics.Color)	4292912277 (0xFFE0A495)
YUV	180.2300, -15.3964, 38.3863
Hunter-Lab	66.7594, 15.3649, 16.1533

# Details

The Hex color **E0A495** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D1E0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDBC8**, and **A77062** is the 20% darker color. If you saturate the color by 10%, you get **E0927F**, and if you desaturate by 10%, it is **E0B6AB**.

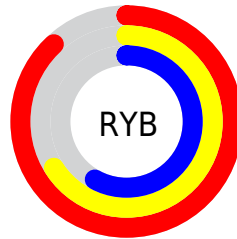
# Distribution



Red (88%)

Green (64%)

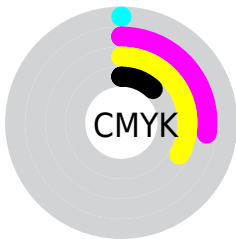
Blue (58%)



Red (88%)

Yellow (66%)

Blue (58%)

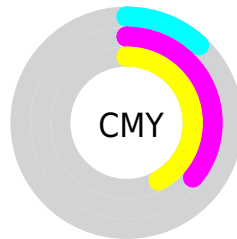


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0A495 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 E0A495 by changing the saturation by 10% instead.



 E0A495

 E0A495

FFFFFF

 C38A7B

 FFDBC8

 A77062

 FFF8E7

 8C574A

 713F34

 57291E

 3E1307

 270000

 000000

 E0A495

 E0A495

 E0927F

 E0B6AB

 E08068

 E0C8C2

 E06E52

 E0DAD8

 E05C3B

 E0ECEF

 E04A25

 E0FEFF

 E0380F

 E0FFFF

 E02D00

# Harmonies

## Analogous

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



E2A1AB



E0A495



D2AB86

# Triad

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



E0A495



86BEA0



9FB2E1

# Complementary

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



E0A495



95D1E0

# 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.



7FB9DE



E0A495



71C0B9

# Square

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



E0A495



A2BA8D



6DBECF



BFA9D7

# Rectangle

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



E0A495



C4B083



6DBECF



94B4E1

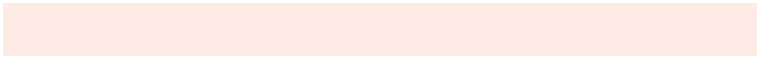


# Sweetspot

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



E0A495



FFEBE6



E095D1



807370



000000



808080



# Same Dimension

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



E0A495



FFAD99



E0CA95



706765



B02300



300A00

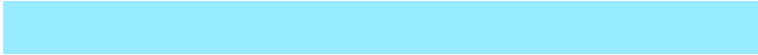


# Inverse Universe

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



95D1E0



99EBFF



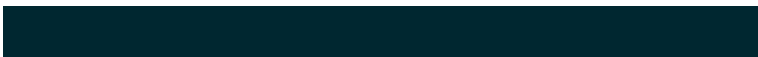
95ABE0



656E70



008DB0



002730



# Previews

## White Background



This preview shows how the Hex color E0A495 looks on a white background.

## Color Contrast Check

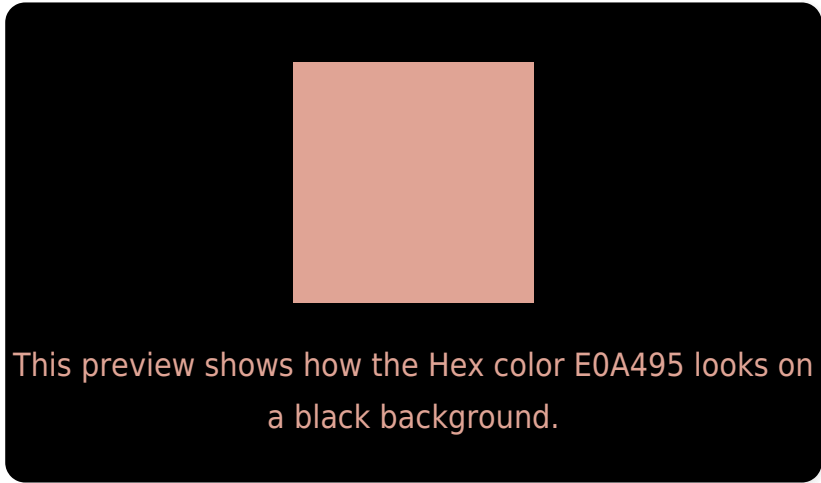
Large Text (above 18pt) WCAG AA × Fail

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

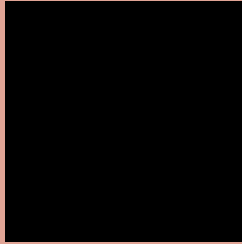
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0A495 Background



This preview shows how black text looks on a background with the Hex color E0A495.



This preview shows how white text looks on a background with the Hex color E0A495.

# 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



**Original Color**  
E0A495

**Protanopia**  
BBB29C

**Deuteranopia**  
CEAC94



**Tritanopia**  
E2A1AD

# Trichromacy



**Original Color**  
E0A495

**Protanomaly**  
C8AD99

**Deuteranomaly**  
D5A994

**Tritanomaly**  
E1A2A4

# Monochromacy



**Original Color**  
E0A495

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
C4AEA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0A495 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 #E0A495 looks like.

```
.text, #text, p{  
    color:#E0A495  
}
```

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 #E0A495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A495
}
```

## Border

The CSS property to change the border of an element to Hex E0A495 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
#E0A495 }
```

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

```
.border{ border-color:#E0A495 }
```

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

Here you see how a box with a 4 pixel #E0A495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A495; -webkit-box-shadow:4px 4px  
4px 4px #E0A495; box-shadow:4px 4px 4px  
4px #E0A495 }
```

# Background

The CSS property to change the background color of an element to Hex E0A495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A495 }
```

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

```
.background{ background-color:#E0A495 }
```

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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