

# Converting Colors

Hex(E2A390)

Have a look what the booklet for  
Hex(E2A390) contains.

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# **Color**

**Hex(E2A390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2A390
RGB	226, 163, 144
RGB Percent	89%, 64%, 56%
CMY	0.1137, 0.3608, 0.4353
CMYK	0.00, 0.28, 0.36, 0.11
HSL	14°, 59%, 73%
HSV	14°, 36%, 89%
XYZ	49.4953, 44.3768, 32.3424
YIQ	179.6710, 43.6470, 7.4470

# Conversions

## Conversions Part 2

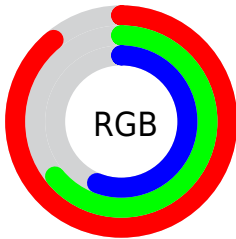
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 169, 144
Decimal	14853008
CIE Lab	72.48, 20.89, 19.11
CIE LCh	72, 28.308, 42.451
Yxy	44.3768, 0.3922, 0.3516
Android (android.graphics.Color)	4293043088 (0xFFE2A390)
YUV	179.6710, -17.5858, 40.6305
Hunter-Lab	66.6159, 16.0468, 17.8454

# Details

The Hex color **E2A390** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CFE2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDAC6**, and **A96F5E** is the 20% darker color. If you saturate the color by 10%, you get **E29279**, and if you desaturate by 10%, it is **E2B4A7**.

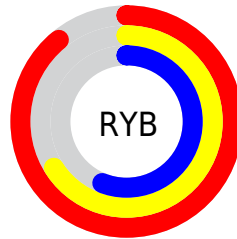
# Distribution



Red (89%)

Green (64%)

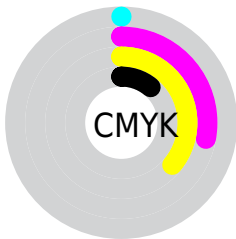
Blue (56%)



Red (89%)

Yellow (66%)

Blue (56%)

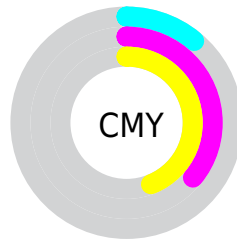


Cyan (0%)

Magenta (28%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2A390 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 E2A390 by changing the saturation by 10% instead.



 E2A390

 E2A390

FFFFFF

 C58976

 FFDAC6

 A96F5E

 FFF7E2

 8D5646

 723F2F

 58281A

 3F1200

 280000

 000000

 E2A390

 E2A390

 E29279

 E2B4A7

 E28063

 E2C6BD

 E26F4C

 E2D7D4

 E25E36

 E2E8EA

 E24C1F

 E2FAFF

 E23B08

 E2FFFF

 E23400

# Harmonies

## Analogous

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



E69FA8



E2A390



D2AB81

# Triad

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



E2A390



7FBFA1



A1B0E4

# Complementary

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



E2A390



90CFE2

# 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.



7CB9E2



E2A390



68C0BC

# Square

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



E2A390



9CBB8B



65BED4



C3A7D8

# Rectangle

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



E2A390



C2B17E



65BED4



94B3E5

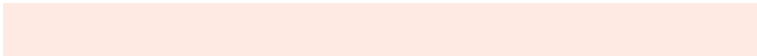


# Sweetspot

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



E2A390



FFE9E3



E290D0



80736F



000000



808080



# Same Dimension

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



E2A390



FFA98F



E2CB90



706865



B02900



300B00

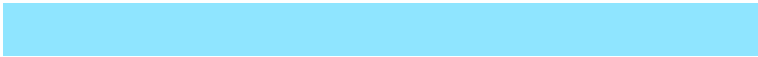


# Inverse Universe

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



90CFE2



8FE5FF



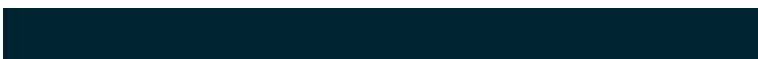
90A7E2



656E70



0087B0

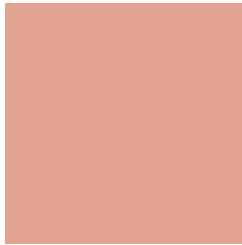


002530



# Previews

## White Background



This preview shows how the Hex color E2A390 looks on a white background.

## Color Contrast Check

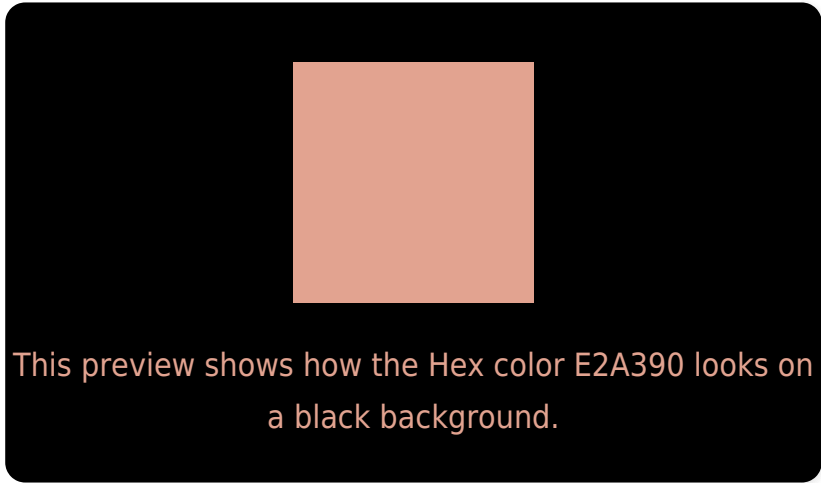
Large Text (above 18pt) WCAG AA × Fail

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 E2A390 Background



This preview shows how black text looks on a background with the Hex color E2A390.

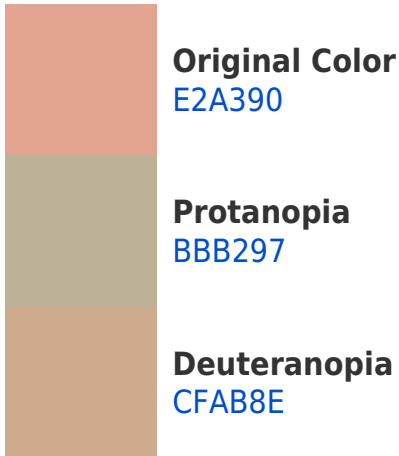


This preview shows how white text looks on a background with the Hex color E2A390.

# 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](#).

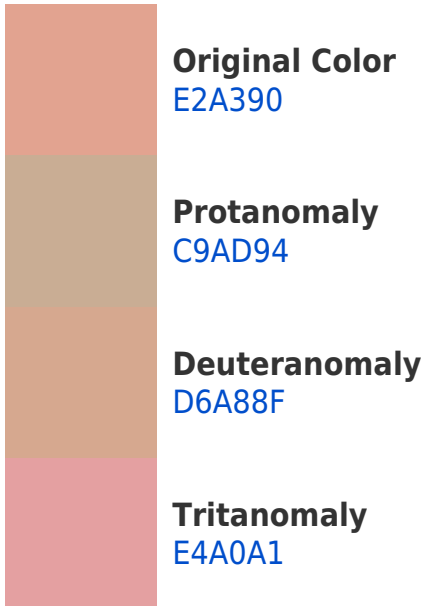
## Dichromacy



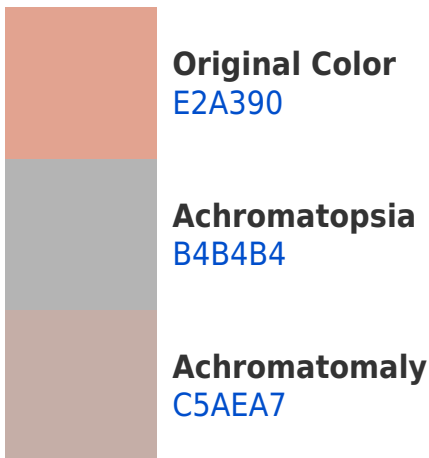


**Tritanopia**  
E59FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2A390 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 #E2A390 looks like.

```
.text, #text, p{  
    color:#E2A390  
}
```

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 #E2A390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A390
}
```

## Border

The CSS property to change the border of an element to Hex E2A390 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
#E2A390 }
```

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

```
.border{ border-color:#E2A390 }
```

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

Here you see how a box with a 4 pixel #E2A390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A390; -webkit-box-shadow:4px 4px  
4px 4px #E2A390; box-shadow:4px 4px 4px  
4px #E2A390 }
```

# Background

The CSS property to change the background color of an element to Hex E2A390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A390 }
```

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

```
.background{ background-color:#E2A390 }
```

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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