

# Converting Colors

Hex(A29890)

Have a look what the booklet for  
Hex(A29890) contains.

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# **Color**

**Hex(A29890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A29890
RGB	162, 152, 144
RGB Percent	64%, 60%, 56%
CMY	0.3647, 0.4039, 0.4353
CMYK	0.00, 0.06, 0.11, 0.36
HSL	27°, 9%, 60%
HSV	27°, 11%, 64%
XYZ	31.1626, 32.1515, 30.9490
YIQ	154.0780, 8.5280, -0.3680

# Conversions

## Conversions Part 2

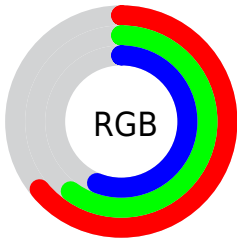
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 158, 144
Decimal	10655888
CIELab	63.47, 2.24, 5.51
CIELCh	63, 5.951, 67.886
Yxy	32.1515, 0.3306, 0.3411
Android (android.graphics.Color)	4288845968 (0xFFA29890)
YUV	154.0780, -4.9685, 6.9476
Hunter-Lab	56.7023, -1.1285, 7.3302

# Details

The Hex color **A29890** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909AA2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D9CEC6**, and **6E655E** is the 20% darker color. If you saturate the color by 10%, you get **A28F80**, and if you desaturate by 10%, it is **A2A1A0**.

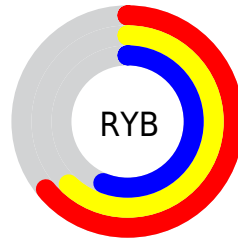
# Distribution



Red (64%)

Green (60%)

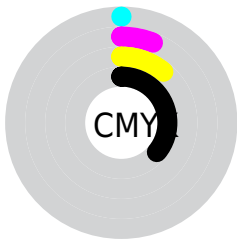
Blue (56%)



Red (64%)

Yellow (62%)

Blue (56%)

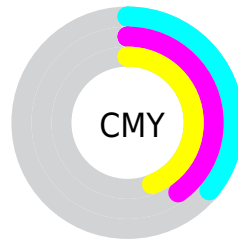


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A29890 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 A29890 by changing the saturation by 10% instead.





A29890



A29890

FFFFFF



887E76



D9CEC6



6E655E



F5EAE2



564D46

FFFFFFE



3F3630



29211B



150A00



000000



A29890



A29890



A28F80



A2A1A0

 A28670

 A2AAB0

 A27D5F

 A2B3C1

 A2744F

 A2BCD1

 A26B3F

 A2C5E1

 A2622F

 A2CEF1

 A2591F

 A2D7FF

 A2500E

 A2E0FF

 A24800

 A2E9FF

# Harmonies

## Analogous

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



A59793



A29890



9D9A8F

# Triad

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



A29890



8D9D9B



9D98A2

# Complementary

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



A29890



909AA2

# 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.



969AA4



A29890



8D9CA0

# Square

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



A29890



919D96



909BA3



A2979E

# Rectangle

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



A29890



999B90



909BA3



9A98A3



# Sweetspot

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



A29890



D4D0CD



A2909A



6B6967



EBEBEB



6B6B6B



# Same Dimension

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



A29890



D4C4B8



A2A190



524D49



914100



120800



# Inverse Universe

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



909AA2



B8C7D4



9091A2



494E52



005191



000A12



# Previews

## White Background



This preview shows how the Hex color A29890 looks on a white background.

## Color Contrast Check

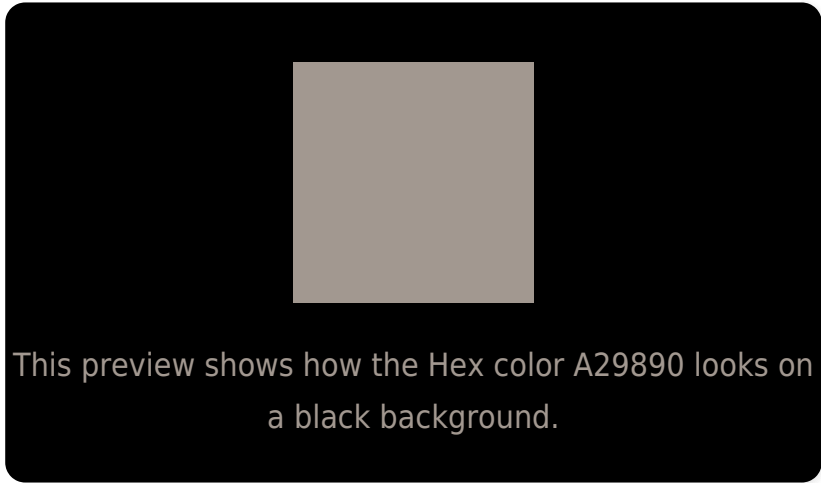
Large Text (above 18pt) WCAG AA × Fail

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

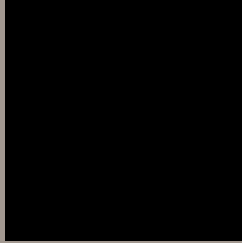
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

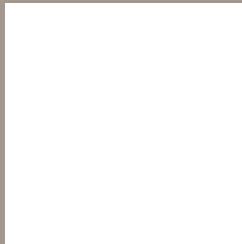
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A29890 Background



This preview shows how black text looks on a background with the Hex color A29890.



This preview shows how white text looks on a background with the Hex color A29890.

# 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**  
A29890

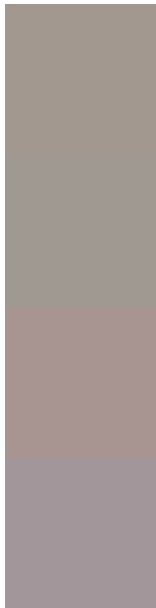
**Protanopia**  
9F9991

**Deuteranopia**  
AC9491



**Tritanopia**  
A495A1

# Trichromacy



**Original Color**  
A29890

**Protanomaly**  
A09991

**Deuteranomaly**  
A89591

**Tritanomaly**  
A3969B

# Monochromacy



**Original Color**  
A29890

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9D9996

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A29890 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 #A29890 looks like.

```
.text, #text, p{  
    color:#A29890  
}
```

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 #A29890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29890
}
```

## Border

The CSS property to change the border of an element to Hex A29890 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
#A29890 }
```

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

```
.border{ border-color:#A29890 }
```

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

Here you see how a box with a 4 pixel #A29890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29890; -webkit-box-shadow:4px 4px  
4px 4px #A29890; box-shadow:4px 4px 4px  
4px #A29890 }
```

# Background

The CSS property to change the background color of an element to Hex A29890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29890 }
```

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

```
.background{ background-color:#A29890 }
```

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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