

# Converting Colors

Hex(A2A090)

Have a look what the booklet for  
Hex(A2A090) contains.

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# **Color**

**Hex(A2A090)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2A090
RGB	162, 160, 144
RGB Percent	64%, 63%, 56%
CMY	0.3647, 0.3725, 0.4353
CMYK	0.00, 0.01, 0.11, 0.36
HSL	53°, 9%, 60%
HSV	53°, 11%, 64%
XYZ	32.5051, 34.8366, 31.3965
YIQ	158.7740, 6.3280, -4.5520

# Conversions

## Conversions Part 2

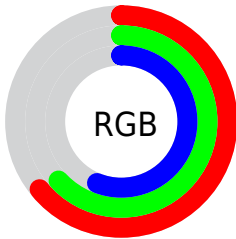
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 162, 144
Decimal	10657936
CIELab	65.62, -2.16, 8.60
CIELCh	66, 8.863, 104.103
Yxy	34.8366, 0.3292, 0.3528
Android (android.graphics.Color)	4288848016 (0xFFA2A090)
YUV	158.7740, -7.2836, 2.8292
Hunter-Lab	59.0225, -4.9852, 9.7770

# Details

The Hex color **A2A090** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9092A2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9D7C6**, and **6E6D5E** is the 20% darker color. If you saturate the color by 10%, you get **A29E80**, and if you desaturate by 10%, it is **A2A2A0**.

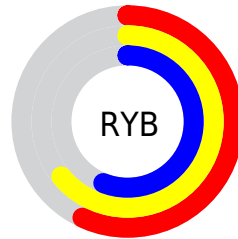
# Distribution



Red (64%)

Green (63%)

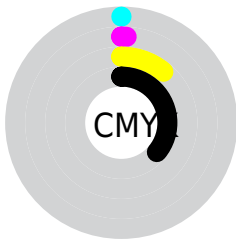
Blue (56%)



Red (57%)

Yellow (64%)

Blue (56%)

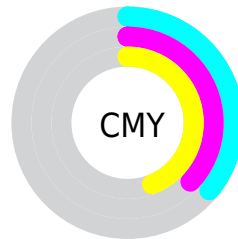


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2A090 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 A2A090 by changing the saturation by 10% instead.



 A2A090

 A2A090

FFFFFF

 888676

 D9D7C6

 6E6D5E

 F5F3E2

 565446

FFFFFFE

 3F3D30

 29281B

 151300

 000000

 A2A090

 A2A090

 A29E80

 A2A2A0

 A29C70

 A2A4B0

 A29B5F

 A2A5C1

 A2994F

 A2A7D1

 A2973F

 A2A9E1

 A2952F

 A2ABF1

 A2931F

 A2ADFF

 A2920E

 A2AEFF

 A29000

 A2B0FF

# Harmonies

## Analogous

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



AA9D90



A2A090



99A294

# Triad

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



A2A090



8DA3AA



AD9AA4

# Complementary

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



A2A090



9092A2

# 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.



A69CAB



A2A090



93A1AE

# Square

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



A2A090



8CA4A3



9C9FAF



B19A9C

# Rectangle

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



A2A090



93A398



9C9FAF



AB9BA6



# Sweetspot

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



A2A090



D4D3CD



A29092



6B6B67



EBEBEB



6B6B6B



# Same Dimension

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



A2A090



D4D1B8



9BA290



525149



918100



121000



# Inverse Universe

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



9092A2



B8BBD4



9790A2



494A52



001091



000212



# Previews

## White Background



This preview shows how the Hex color A2A090 looks on a white background.

## Color Contrast Check

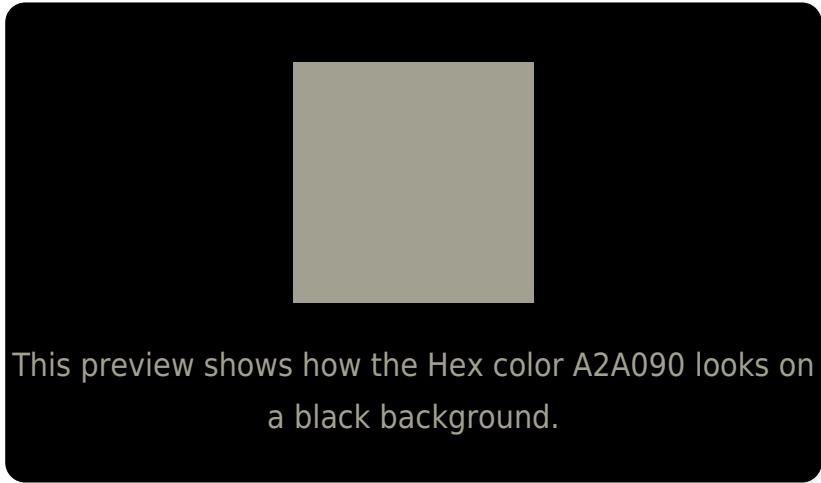
Large Text (above 18pt) WCAG AA × Fail

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

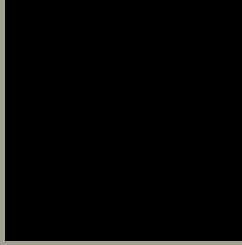
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

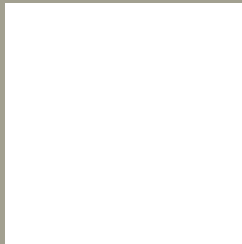
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2A090 Background



This preview shows how black text looks on a background with the Hex color A2A090.



This preview shows how white text looks on a background with the Hex color A2A090.

# 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**  
A2A090

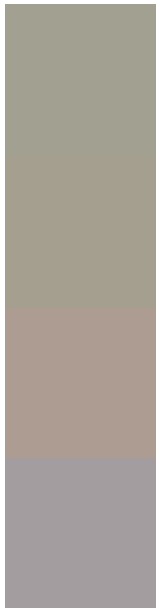
**Protanopia**  
A69F8F

**Deuteranopia**  
B49A91



**Tritanopia**  
A59CA9

# Trichromacy



**Original Color**  
A2A090

**Protanomaly**  
A59F8F

**Deuteranomaly**  
AD9C91

**Tritanomaly**  
A49DA0

# Monochromacy



**Original Color**  
A2A090

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A09F9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2A090 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 #A2A090 looks like.

```
.text, #text, p{  
    color:#A2A090  
}
```

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 #A2A090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A090
}
```

## Border

The CSS property to change the border of an element to Hex A2A090 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
#A2A090 }
```

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

```
.border{ border-color:#A2A090 }
```

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

Here you see how a box with a 4 pixel #A2A090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A090; -webkit-box-shadow:4px 4px  
4px 4px #A2A090; box-shadow:4px 4px 4px  
4px #A2A090 }
```

# Background

The CSS property to change the background color of an element to Hex A2A090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A090 }
```

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

```
.background{ background-color:#A2A090 }
```

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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