

# Converting Colors

Hex(A09291)

Have a look what the booklet for  
Hex(A09291) contains.

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# **Color**

**Hex(A09291)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09291
RGB	160, 146, 145
RGB Percent	63%, 57%, 57%
CMY	0.3725, 0.4275, 0.4314
CMYK	0.00, 0.09, 0.09, 0.37
HSL	4°, 7%, 60%
HSV	4°, 9%, 63%
XYZ	29.8869, 30.0757, 31.0180
YIQ	150.0720, 8.6650, 2.6570

# Conversions

## Conversions Part 2

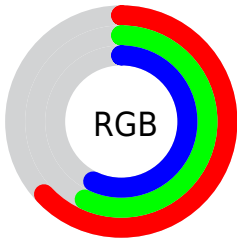
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 146, 145
Decimal	10523281
CIE <sub>Lab</sub>	61.72, 5.01, 2.40
CIE <sub>LCh</sub>	62, 5.553, 25.626
Yxy	30.0757, 0.3285, 0.3306
Android (android.graphics.Color)	4288713361 (0xFFA09291)
YUV	150.0720, -2.5005, 8.7069
Hunter-Lab	54.8413, 1.3051, 4.8547

# Details

The Hex color **A09291** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919FA0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D7C8C7**, and **6C605F** is the 20% darker color. If you saturate the color by 10%, you get **A08381**, and if you desaturate by 10%, it is **A0A1A1**.

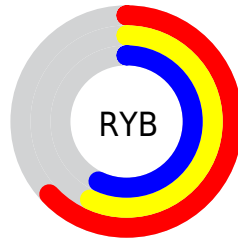
# Distribution



Red (63%)

Green (57%)

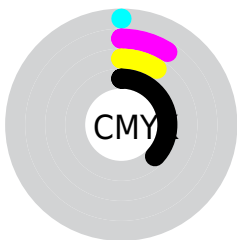
Blue (57%)



Red (63%)

Yellow (57%)

Blue (57%)

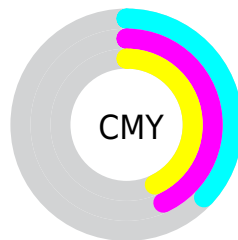


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09291 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 A09291 by changing the saturation by 10% instead.



 A09291

 A09291

FFFFFF

 867877

 D7C8C7

 6C605F

 F3E4E3

 544847

 3D3131

 271C1C

 130201

 000000

 A09291

 A09291

 A08381

 A0A1A1

 A07471

 A0B0B1

 A06561

 A0BFC1

 A05651

 A0CED1

 A04741

 A0DDE1

 A03831

 A0ECF1

 A02921

 A0FBFF

 A01B11

 A0FFFF

 A00C01

# Harmonies

## Analogous

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



9F9296



A09291



9E938D

# Triad

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



A09291



8F978F



8F969F

# Complementary

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



A09291



919FA0

# 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.



8B979D



A09291



8B9894

# Square

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



A09291



95968C



899899



95949E

# Rectangle

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



A09291



9C948C



899899



8E969E



# Sweetspot

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



A09291



D1CBCB



A0919F



696564



E8E8E8



696969



# Same Dimension

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



A09291



D1BCBA



A09991



4F4847



8F0A00



0F0100



# Inverse Universe

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



919FA0



BAD0D1



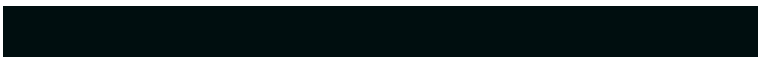
9198A0



474F4F



00858F



000E0F



# Previews

## White Background



This preview shows how the Hex color A09291 looks on a white background.

## Color Contrast Check

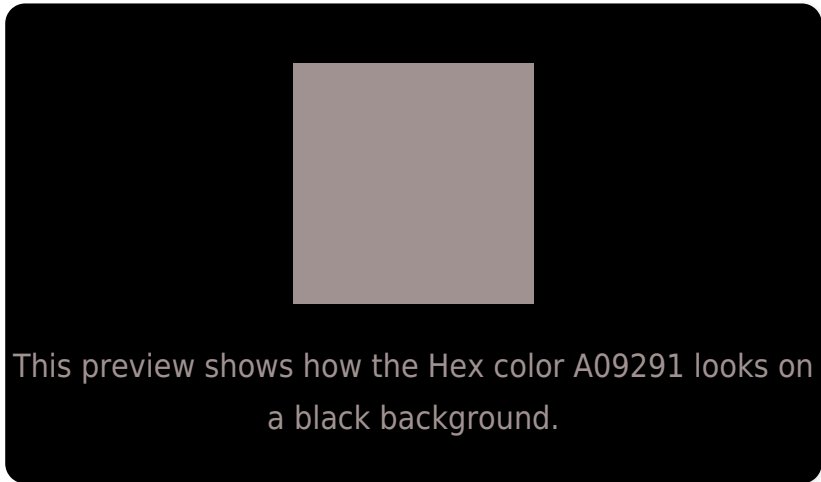
Large Text (above 18pt) WCAG AA × Fail

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

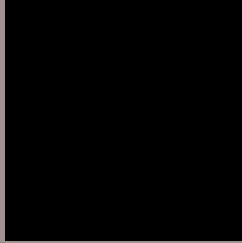
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A09291 Background



This preview shows how black text looks on a background with the Hex color A09291.



This preview shows how white text looks on a background with the Hex color A09291.

# 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**  
A09291

**Protanopia**  
989492

**Deuteranopia**  
A59091



**Tritanopia**  
A1909C

# Trichromacy



**Original Color**  
A09291

**Protanomaly**  
9B9392

**Deuteranomaly**  
A39191

**Tritanomaly**  
A19198

# Monochromacy



**Original Color**  
A09291

**Achromatopsia**  
969696

**Achromatomaly**  
9A9594

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09291 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 #A09291 looks like.

```
.text, #text, p{  
    color:#A09291  
}
```

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 #A09291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09291
}
```

## Border

The CSS property to change the border of an element to Hex A09291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

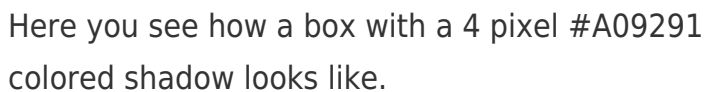
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A09291 }
```

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

```
.border{ border-color:#A09291 }
```

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



Here you see how a box with a 4 pixel #A09291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09291; -webkit-box-shadow:4px 4px  
4px 4px #A09291; box-shadow:4px 4px 4px  
4px #A09291 }
```

# Background

The CSS property to change the background color of an element to Hex A09291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09291 }
```

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

```
.background{ background-color:#A09291 }
```

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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