

Converting Colors

Hex(A09200)

Have a look what the booklet for
Hex(A09200) contains.

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Color

Hex(A09200)

Conversions

Conversions Part 1

Format	Color
Hex	A09200
RGB	160, 146, 0
RGB Percent	63%, 57%, 0%
CMY	0.3725, 0.4275, 1.0000
CMYK	0.00, 0.09, 1.00, 0.37
HSL	55°, 100%, 31%
HSV	55°, 100%, 63%
XYZ	24.7761, 28.0314, 4.1048
YIQ	133.5420, 55.2100, -42.4380

Conversions

Conversions Part 2

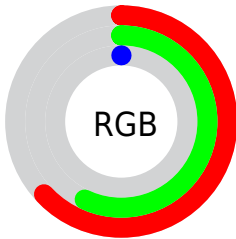
Format	Color
R _Y B	15, 160, 0
Decimal	10523136
CIE Lab	59.92, -7.83, 63.83
CIE LCh	60, 64.308, 96.992
Yxy	28.0314, 0.4353, 0.4925
Android (android.graphics.Color)	4288713216 (0xFFA09200)
YUV	133.5420, -65.8362, 23.2037
Hunter-Lab	52.9446, -9.1219, 32.4645

Details

The Hex color **A09200** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **000EA0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DAC847**, and **686000** is the 20% darker color. If you saturate the color by 10%, you get **A09200**, and if you desaturate by 10%, it is **A09310**.

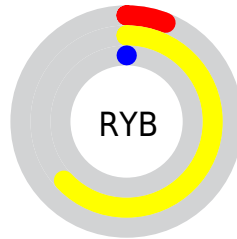
Distribution



Red (63%)

Green (57%)

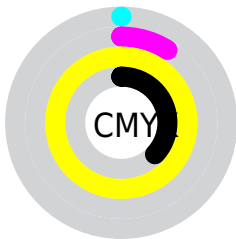
Blue (0%)



Red (6%)

Yellow (63%)

Blue (0%)

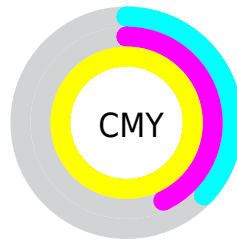


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09200 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 A09200 by changing the saturation by 10% instead.

 A09200

 A09200

FFFFFF

 847800

 DAC847

 686000

 F8E363

 4D4900

 FFFF7E

 333200

 FFFF9A


 1A1E00

 FFFFB6

 000000

 FFFFD2

 FFFFF0

 A09200

 A09310

 A09520

 A09630

 A09840

 A09950

 A09A60

 A09C70

 A09D80

 A09F90

Harmonies

Analogous

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



CF7D20



A09200



64A02C

Triad

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



A09200



00A9D3



DE62BE

Complementary

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



A09200



000EA0

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.



A37BEB



A09200



00A2F8

Square

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



A09200



00AB9C



0093FF



F55785

Rectangle

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



A09200



1DA64F



0093FF



CF6ACF

Sweetspot

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



A09200



D1CC92



A00010



696543



E8E8E8



696969

Same Dimension

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



A09200



D1BF00



60A000



4F4E47



8F8200



0F0E00

Inverse Universe

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



000EAO



0012D1



4000A0



47484F



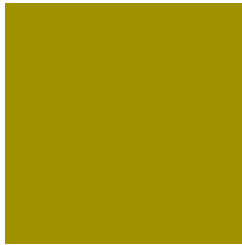
000C8F



00010F

Previews

White Background



This preview shows how the Hex color A09200 looks on a white background.

Color Contrast Check

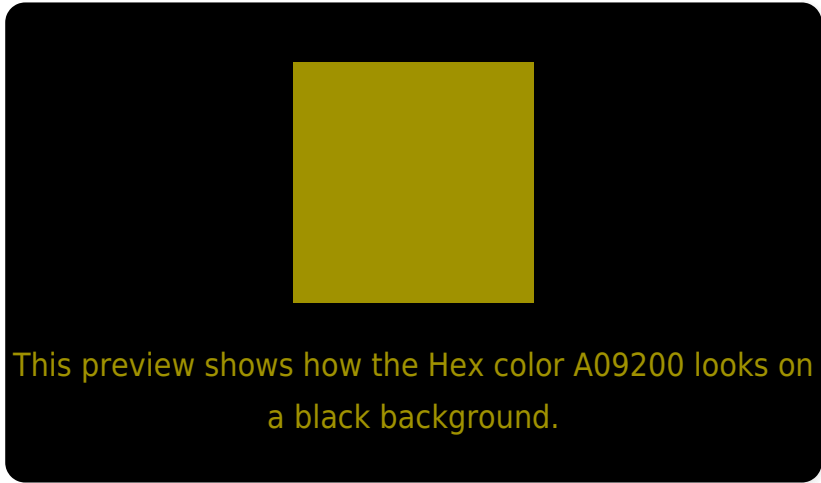
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A09200 Background



This preview shows how black text looks on a background with the Hex color A09200.



This preview shows how white text looks on a background with the Hex color A09200.

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
A09200

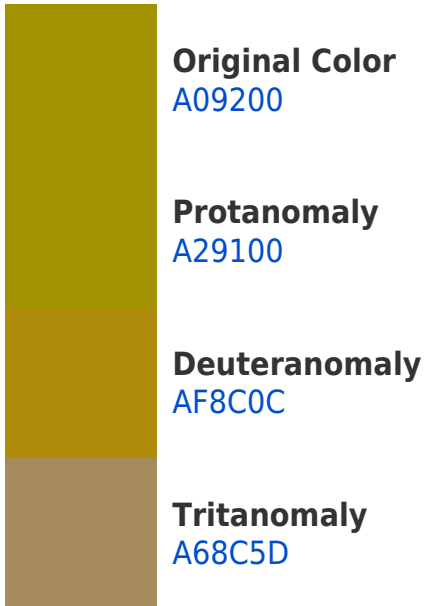
Protanopia
A39100

Deuteranopia
B78913



Tritanopia
A98892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09200 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 #A09200 looks like.

```
.text, #text, p{  
    color:#A09200  
}
```

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 #A09200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09200
}
```

Border

The CSS property to change the border of an element to Hex A09200 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
#A09200 }
```

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

```
.border{ border-color:#A09200 }
```

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

Here you see how a box with a 4 pixel #A09200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09200; -webkit-box-shadow:4px 4px  
4px 4px #A09200; box-shadow:4px 4px 4px  
4px #A09200 }
```

Background

The CSS property to change the background color of an element to Hex A09200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09200 }
```

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

```
.background{ background-color:#A09200 }
```

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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