

Converting Colors

Hex(A09166)

Have a look what the booklet for
Hex(A09166) contains.

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Color

Hex(A09166)

Conversions

Conversions Part 1

Format	Color
Hex	A09166
RGB	160, 145, 102
RGB Percent	63%, 57%, 40%
CMY	0.3725, 0.4314, 0.6000
CMYK	0.00, 0.09, 0.36, 0.37
HSL	44°, 23%, 51%
HSV	44°, 36%, 63%
XYZ	27.0209, 28.6837, 16.6827
YIQ	144.5830, 22.7430, -10.1930

Conversions

Conversions Part 2

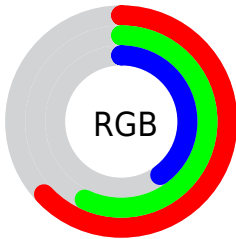
Format	Color
R_{YB}	122, 160, 102
Decimal	10522982
CIE Lab	60.50, -0.98, 24.88
CIE LCh	61, 24.898, 92.254
Yxy	28.6837, 0.3733, 0.3963
Android (android.graphics.Color)	4288713062 (0xFFA09166)
YUV	144.5830, -20.9934, 13.5207
Hunter-Lab	53.5572, -3.6675, 19.0215

Details

The Hex color **A09166** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6675A0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D8C799**, and **6B5F36** is the 20% darker color. If you saturate the color by 10%, you get **A08D56**, and if you desaturate by 10%, it is **A09576**.

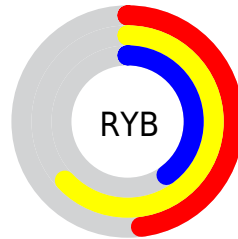
Distribution



Red (63%)

Green (57%)

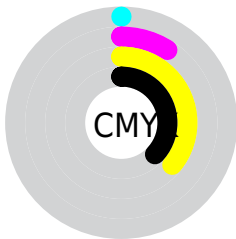
Blue (40%)



Red (48%)

Yellow (63%)

Blue (40%)

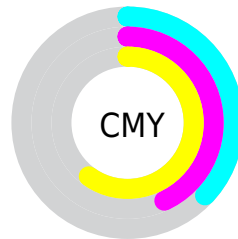


Cyan (0%)

Magenta (9%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09166 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 A09166 by changing the saturation by 10% instead.

 A09166

 A09166

FFFFFF

 85774E

 D8C799

 6B5F36

 F4E3B4

 524720

 FFFFD0

 3A310A

 FFFFEC

 241C00

 000300

 000000

 A09166

 A09166

 A08D56

 A09576

 A08946

 A09986

 A08536

 A09D96

 A08026

 A0A2A6

 A07C16

 A0A6B6

 A07806

 A0AAC6

 A07700

 A0AED6

 A0B2E6

 A0B6F6

Harmonies

Analogous

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



B38A6C



A09166



88986C

Triad

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



A09166



4E9DA9



AF85A7

Complementary

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



A09166



6675A0

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.



978CB7



A09166



5B9AB8

Square

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



A09166



589E93



7893BD



BC8291

Rectangle

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



A09166



779B76



7893BD



A987AD

Sweetspot

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



A09166



D1CBBA



A06675



69655B



E8E8E8



696969

Same Dimension

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



A09166



D1B975



92A066



4F4D47



8F6A00



0F0B00

Inverse Universe

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



6675A0



758DD1



7466A0



47494F



00258F



00040F

Previews

White Background



This preview shows how the Hex color A09166 looks on a white background.

Color Contrast Check

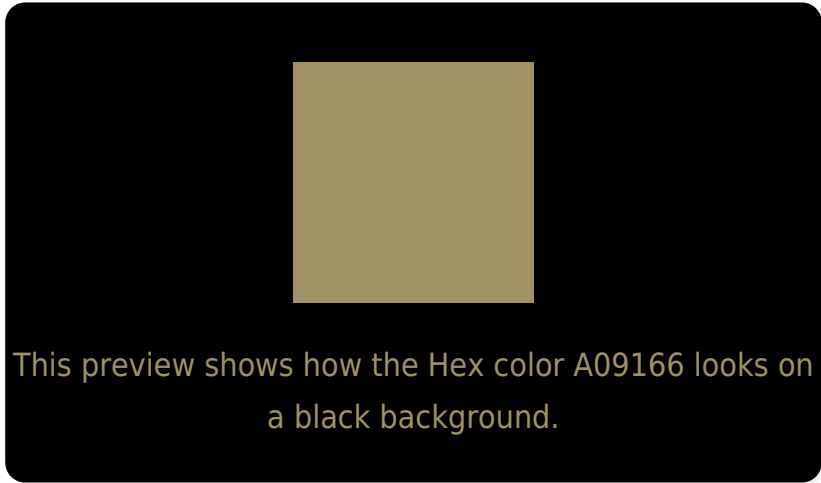
Large Text (above 18pt) WCAG AA ✓ Pass

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

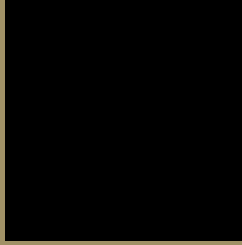
Any Text WCAG AA ✓ Pass

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 A09166 Background



This preview shows how black text looks on a background with the Hex color A09166.



This preview shows how white text looks on a background with the Hex color A09166.

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
A09166

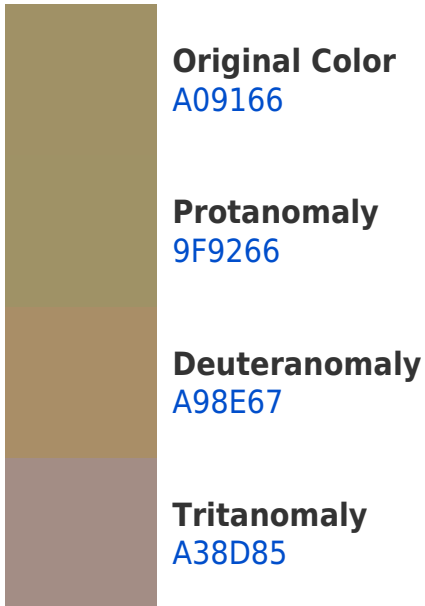
Protanopia
9E9266

Deuteranopia
AE8C67

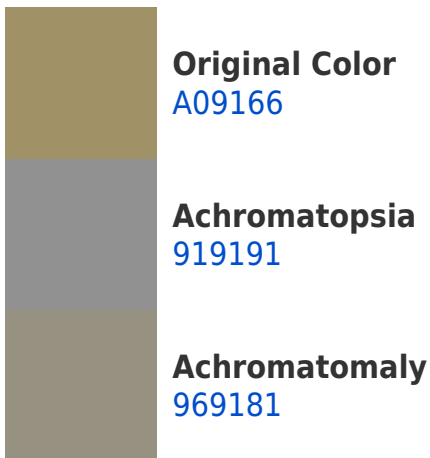


Tritanopia
A58B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09166 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 #A09166 looks like.

```
.text, #text, p{  
    color:#A09166  
}
```

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 #A09166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09166
}
```

Border

The CSS property to change the border of an element to Hex A09166 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
#A09166 }
```

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

```
.border{ border-color:#A09166 }
```

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

Here you see how a box with a 4 pixel #A09166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09166; -webkit-box-shadow:4px 4px  
4px 4px #A09166; box-shadow:4px 4px 4px  
4px #A09166 }
```

Background

The CSS property to change the background color of an element to Hex A09166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09166 }
```

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

```
.background{ background-color:#A09166 }
```

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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