

Converting Colors

Hex(A09463)

Have a look what the booklet for
Hex(A09463) contains.

Hex(A09463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A09463)

Conversions

Conversions Part 1

Format	Color
Hex	A09463
RGB	160, 148, 99
RGB Percent	63%, 58%, 39%
CMY	0.3725, 0.4196, 0.6118
CMYK	0.00, 0.07, 0.38, 0.37
HSL	48°, 24%, 51%
HSV	48°, 38%, 63%
XYZ	27.3392, 29.5542, 16.0680
YIQ	146.0020, 22.8810, -12.6950

Conversions

Conversions Part 2

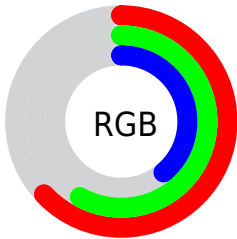
Format	Color
RYB	114, 160, 99
Decimal	10523747
CIELab	61.27, -3.00, 27.53
CIELCh	61, 27.693, 96.210
Yxy	29.5542, 0.3747, 0.4051
Android (android.graphics.Color)	4288713827 (0xFFA09463)
YUV	146.0020, -23.1720, 12.2762
Hunter-Lab	54.3638, -5.3701, 20.5307

Details

The Hex color **A09463** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **636FA0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D8CA96**, and **6B6233** is the 20% darker color. If you saturate the color by 10%, you get **A09153**, and if you desaturate by 10%, it is **A09773**.

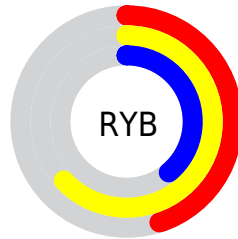
Distribution



Red (63%)

Green (58%)

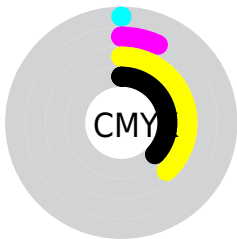
Blue (39%)



Red (45%)

Yellow (63%)

Blue (39%)

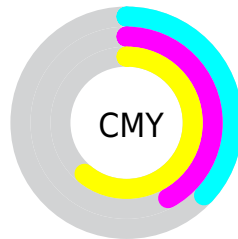


Cyan (0%)

Magenta (7%)

Yellow (38%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09463 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 A09463 by changing the saturation by 10% instead.



A09463



A09463

FFFFFF



857A4B



D8CA96



6B6233



F4E6B1



524A1D



FFFCD



3A3305



FFFEE9



231E00



000700



000000



A09463



A09463



A09153



A09773

 A08E43

 A09A83

 A08B33

 A09D93

 A08723

 A0A1A3

 A08413

 A0A4B3

 A08103

 A0A7C3

 A08100

 A0AAD3

 A0ADE3

 A0B0F3

Harmonies

Analogous

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



B68C68



A09463



859B6C

Triad

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



A09463



44A0B0



B784A8

Complementary

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



A09463



636FA0

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.



9E8CBB



A09463



589CC0

Square

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



A09463



4EA198



7B94C4



C48290

Rectangle

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



A09463



729E78



7B94C4



B087AF

Sweetspot

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



A09463



D1CDBA



A0636F



69665B



E8E8E8



696969

Same Dimension

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



A09463



D1BE71



8EA063



4F4D47



8F7300



0F0C00

Inverse Universe

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



636FA0



7184D1



7563A0



47494F



001C8F



00030F

Previews

White Background



This preview shows how the Hex color A09463 looks on a white background.

Color Contrast Check

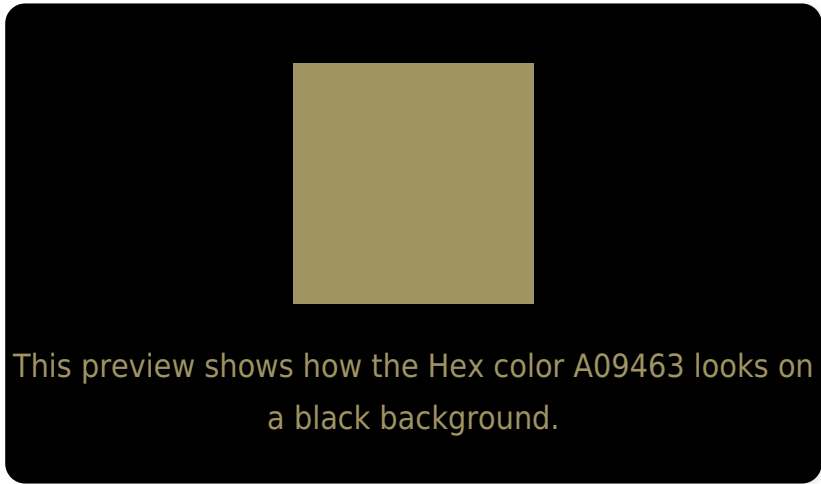
Large Text (above 18pt) WCAG AA ✓ Pass

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

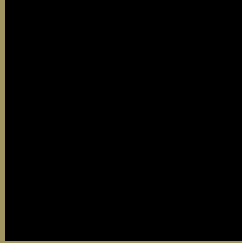
Any Text WCAG AA ✓ Pass

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 A09463 Background



This preview shows how black text looks on a background with the Hex color A09463.



This preview shows how white text looks on a background with the Hex color A09463.

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
A09463

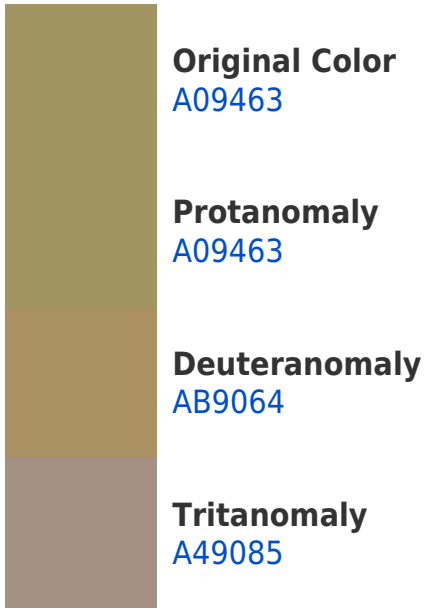
Protanopia
A09463

Deuteranopia
B18E64

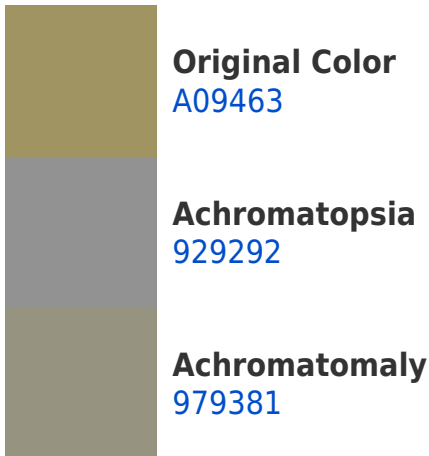


Tritanopia
A68D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09463 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 #A09463 looks like.

```
.text, #text, p{  
    color:#A09463  
}
```

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 #A09463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09463
}
```

Border

The CSS property to change the border of an element to Hex A09463 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
#A09463 }
```

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

```
.border{ border-color:#A09463 }
```

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

Here you see how a box with a 4 pixel #A09463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09463; -webkit-box-shadow:4px 4px  
4px 4px #A09463; box-shadow:4px 4px 4px  
4px #A09463 }
```

Background

The CSS property to change the background color of an element to Hex A09463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09463 }
```

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

```
.background{ background-color:#A09463 }
```

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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