

Converting Colors

Hex(9A9465)

Have a look what the booklet for
Hex(9A9465) contains.

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Color

Hex(9A9465)

Conversions

Conversions Part 1

Format	Color
Hex	9A9465
RGB	154, 148, 101
RGB Percent	60%, 58%, 40%
CMY	0.3961, 0.4196, 0.6039
CMYK	0.00, 0.04, 0.34, 0.40
HSL	53°, 21%, 50%
HSV	53°, 34%, 60%
XYZ	26.2653, 28.9894, 16.5231
YIQ	144.4360, 18.6630, -13.3450

Conversions

Conversions Part 2

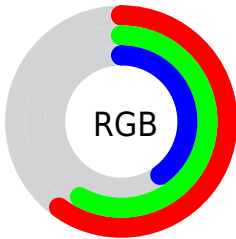
Format	Color
RYB	108, 154, 101
Decimal	10130533
CIELab	60.77, -5.24, 25.69
CIELCh	61, 26.217, 101.529
Yxy	28.9894, 0.3659, 0.4039
Android (android.graphics.Color)	4288320613 (0xFF9A9465)
YUV	144.4360, -21.4139, 8.3876
Hunter-Lab	53.8418, -7.1467, 19.4942

Details

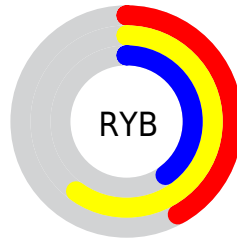
The Hex color **9A9465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656B9A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D1CA98**, and **666235** is the 20% darker color. If you saturate the color by 10%, you get **9A9256**, and if you desaturate by 10%, it is **9A9674**.

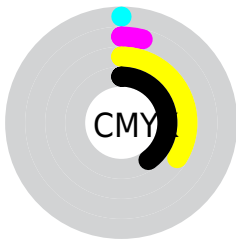
Distribution



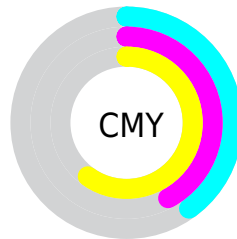
- Red (60%)
- Green (58%)
- Blue (40%)



- Red (42%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9465 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 9A9465 by changing the saturation by 10% instead.



9A9465



9A9465

FFFFFF



807A4D



D1CA98



666235



EEE6B3



4D4A1F



FFFFCF



353308



FFFFEB



1F1E00



000500



000000



9A9465



9A9465



9A9256



9A9674

 9A9146

 9A9784

 9A8F37

 9A9993

 9A8D27

 9A9BA3

 9A8B18

 9A9DB2

 9A8A09

 9A9EC1

 9A8900

 9AA0D1

 9AA2E0

 9AA4F0

Harmonies

Analogous

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



B08C67



9A9465



809A6F

Triad

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



9A9465



4B9EB0



B783A2

Complementary

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



9A9465



656B9A

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.



A18AB5



9A9465



6099BE

Square

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



9A9465



4F9F9B



8292C0



C1818A

Rectangle

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



9A9465



6E9D7C



8292C0



B185A9

Sweetspot

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



9A9465



C9C7B5



9A656B



66655A



E6E6E6



666666

Same Dimension

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



9A9465



C9C077



869A65



4D4C45



8C7C00



0D0B00

Inverse Universe

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



656B9A



7780C9



79659A



45464D



00108C



00010D

Previews

White Background



This preview shows how the Hex color 9A9465 looks on a white background.

Color Contrast Check

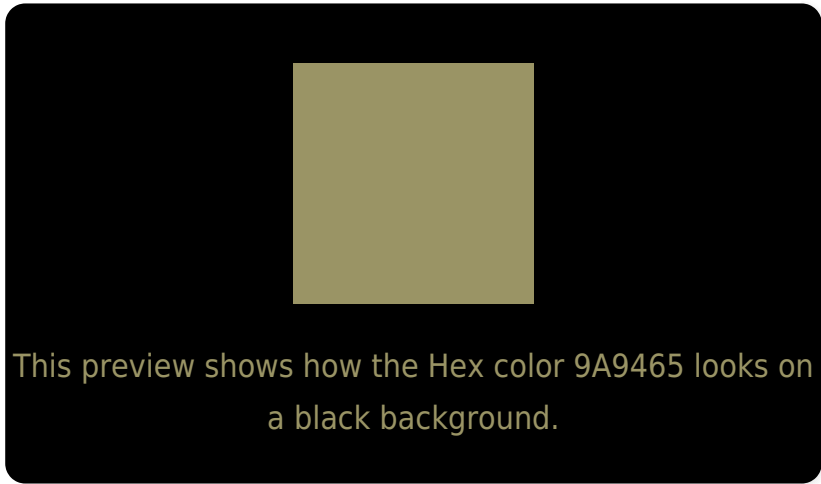
Large Text (above 18pt) WCAG AA ✓ Pass

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

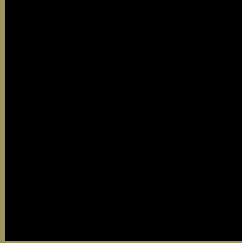
Any Text WCAG AA ✓ Pass

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 9A9465 Background



This preview shows how black text looks on a background with the Hex color 9A9465.



This preview shows how white text looks on a background with the Hex color 9A9465.

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


9A9465

Protanopia

9F9364

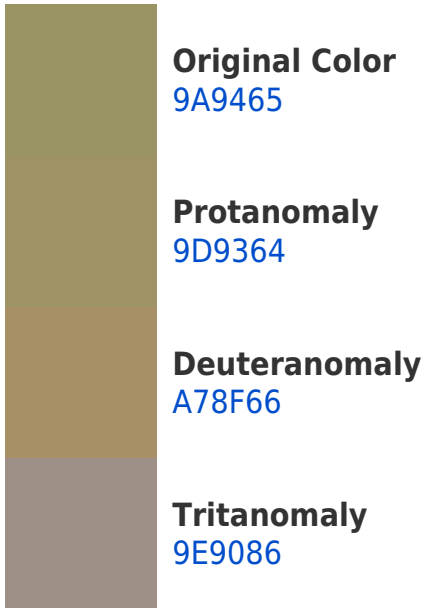
Deuteranopia

AF8C67

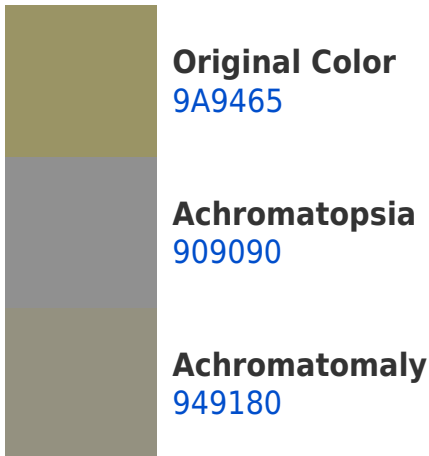


Tritanopia
A08D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9465 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 #9A9465 looks like.

```
.text, #text, p{  
    color:#9A9465  
}
```

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 #9A9465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9465
}
```

Border

The CSS property to change the border of an element to Hex 9A9465 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
#9A9465 }
```

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

```
.border{ border-color:#9A9465 }
```

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

Here you see how a box with a 4 pixel #9A9465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9465; -webkit-box-shadow:4px 4px  
4px 4px #9A9465; box-shadow:4px 4px 4px  
4px #9A9465 }
```

Background

The CSS property to change the background color of an element to Hex 9A9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9465 }
```

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

```
.background{ background-color:#9A9465 }
```

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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