

Converting Colors

Hex(9C8453)

Have a look what the booklet for
Hex(9C8453) contains.

Hex(9C8453)	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(9C8453)

Conversions

Conversions Part 1

Format	Color
Hex	9C8453
RGB	156, 132, 83
RGB Percent	61%, 52%, 33%
CMY	0.3882, 0.4824, 0.6745
CMYK	0.00, 0.15, 0.47, 0.39
HSL	40°, 31%, 47%
HSV	40°, 47%, 61%
XYZ	23.5229, 24.1950, 11.6139
YIQ	133.5900, 30.0330, -10.1510

Conversions

Conversions Part 2

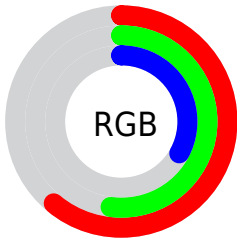
Format	Color
RYB	119, 156, 83
Decimal	10257491
CIELab	56.28, 2.36, 29.78
CIELCh	56, 29.869, 85.470
Yxy	24.1950, 0.3965, 0.4078
Android (android.graphics.Color)	4288447571 (0xFF9C8453)
YUV	133.5900, -24.9409, 19.6536
Hunter-Lab	49.1884, -0.7173, 20.4329

Details

The Hex color **9C8453** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **536B9C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4B985**, and **675324** is the 20% darker color. If you saturate the color by 10%, you get **9C7F43**, and if you desaturate by 10%, it is **9C8963**.

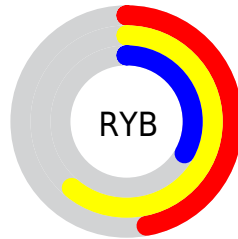
Distribution



Red (61%)

Green (52%)

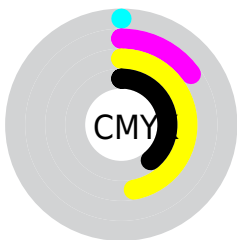
Blue (33%)



Red (47%)

Yellow (61%)

Blue (33%)

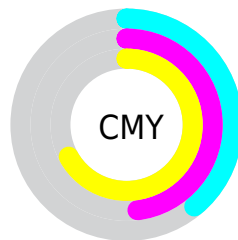


Cyan (0%)

Magenta (15%)

Yellow (47%)

Black (39%)



Cyan (39%)

Magenta (48%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8453 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 9C8453 by changing the saturation by 10% instead.



9C8453



9C8453

FFFFFF



816B3B



D4B985



675324



F1D5A0



4D3C0E



FFF1BB



362600



FFFFD7



1D1200



FFFFFF3



000000



9C8453



9C8453



9C7F43



9C8963



9C7A34



9C8E72

 9C7524

 9C9382

 9C6F15

 9C9991

 9C6A05

 9C9EA1

 9C6900

 9CA3B1

 9CA8C0

 9CADD0

 9CB2DF

Harmonies

Analogous

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



B07B5D



9C8453



828C57

Triad

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



9C8453



26959C



A479A5

Complementary

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



9C8453



536B9C

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.



8582B6



9C8453



3391B1

Square

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



9C8453



439582



5C8BBA



B6738C

Rectangle

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



9C8453



6E9062



5C8BBA



9B7BAC

Sweetspot

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



9C8453



CCC3AF



9C536B



666055



E6E6E6



666666

Same Dimension

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



9C8453



CCA65A



909C53



4F4C47



8F6000



0F0A00

Inverse Universe

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



536B9C



5A7FCC



5F539C



474A4F



002F8F



00050F

Previews

White Background



This preview shows how the Hex color 9C8453 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

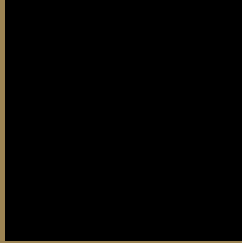
Any Text WCAG AA ✓ Pass

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 9C8453 Background



This preview shows how black text looks on a background with the Hex color 9C8453.



This preview shows how white text looks on a background with the Hex color 9C8453.

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
9C8453

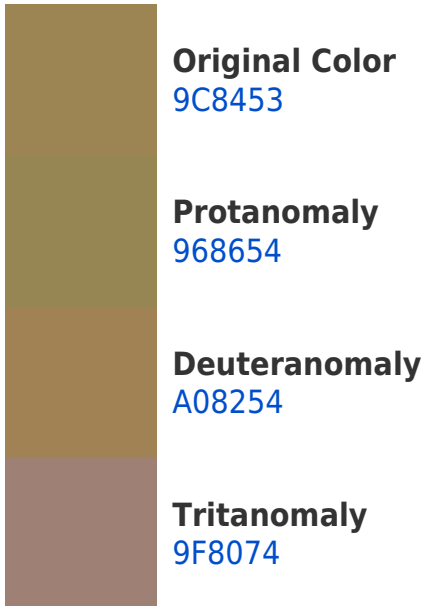
Protanopia
938754

Deuteranopia
A38154

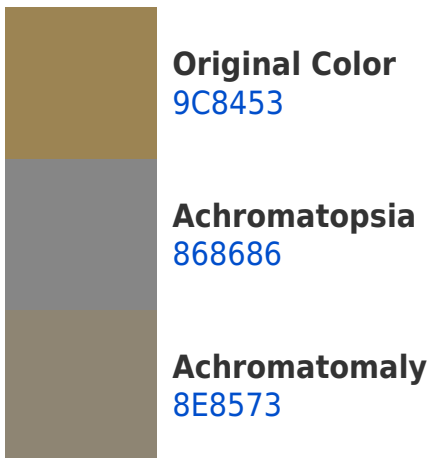


Tritanopia
A17E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8453 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 #9C8453 looks like.

```
.text, #text, p{  
    color:#9C8453  
}
```

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 #9C8453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8453
}
```

Border

The CSS property to change the border of an element to Hex 9C8453 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
#9C8453 }
```

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

```
.border{ border-color:#9C8453 }
```

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

Here you see how a box with a 4 pixel #9C8453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8453; -webkit-box-shadow:4px 4px  
4px 4px #9C8453; box-shadow:4px 4px 4px  
4px #9C8453 }
```

Background

The CSS property to change the background color of an element to Hex 9C8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8453 }
```

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

```
.background{ background-color:#9C8453 }
```

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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