

Converting Colors

Hex(9E9E52)

Have a look what the booklet for
Hex(9E9E52) contains.

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Color

Hex(9E9E52)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E52
RGB	158, 158, 82
RGB Percent	62%, 62%, 32%
CMY	0.3804, 0.3804, 0.6784
CMYK	0.00, 0.00, 0.48, 0.38
HSL	60°, 32%, 47%
HSV	60°, 48%, 62%
XYZ	27.8504, 32.3320, 12.7555
YIQ	149.3360, 24.3960, -23.6360

Conversions

Conversions Part 2

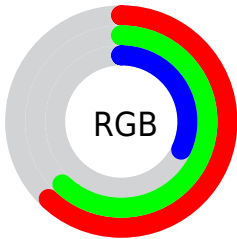
Format	Color
RYB	82, 158, 82
Decimal	10395218
CIELab	63.62, -11.07, 39.41
CIELCh	64, 40.935, 105.697
Yxy	32.3320, 0.3818, 0.4433
Android (android.graphics.Color)	4288585298 (0xFF9E9E52)
YUV	149.3360, -33.1966, 7.5983
Hunter-Lab	56.8612, -12.0786, 26.5026

Details

The Hex color **9E9E52** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **52529E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D6D485**, and **696B21** is the 20% darker color. If you saturate the color by 10%, you get **9E9E42**, and if you desaturate by 10%, it is **9E9E62**.

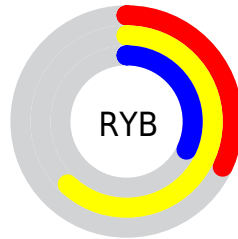
Distribution



Red (62%)

Green (62%)

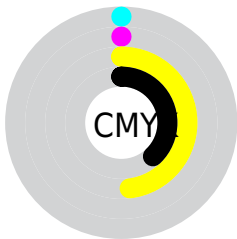
Blue (32%)



Red (32%)

Yellow (62%)

Blue (32%)

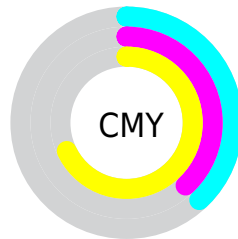


Cyan (0%)

Magenta (0%)

Yellow (48%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E52 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 9E9E52 by changing the saturation by 10% instead.



9E9E52



9E9E52

FFFFFF



838439



D6D485



696B21



F3F1A0



4F5306



FFFFBB



373C00



FFFFD7



1F2600



FFFFF4



001300



000000



9E9E52



9E9E52



9E9E42



9E9E62

 9E9E32

 9E9E72

 9E9E23

 9E9E81

 9E9E13

 9E9E91

 9E9E03

 9E9EA1

 9E9E00

 9E9EB1

 9E9EC1

 9E9ED0

 9E9EE0

Harmonies

Analogous

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



C09253



9E9E52



75A766

Triad

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



9E9E52



00AACD



D57FAD

Complementary

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



9E9E52



52529E

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.



B689CD



9E9E52



36A3E0

Square

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



9E9E52



00ADAD



8297E0



E07D88

Rectangle

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



9E9E52



54AB7B



8297E0



CD81B9

Sweetspot

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



9E9E52



CFCFB2



9E5252



696957



E8E8E8



696969

Same Dimension

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



9E9E52



CFCF57



789E52



4F4F47



8F8F00



0F0F00

Inverse Universe

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



52529E



5757CF



78529E



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E52 looks on a white background.

Color Contrast Check

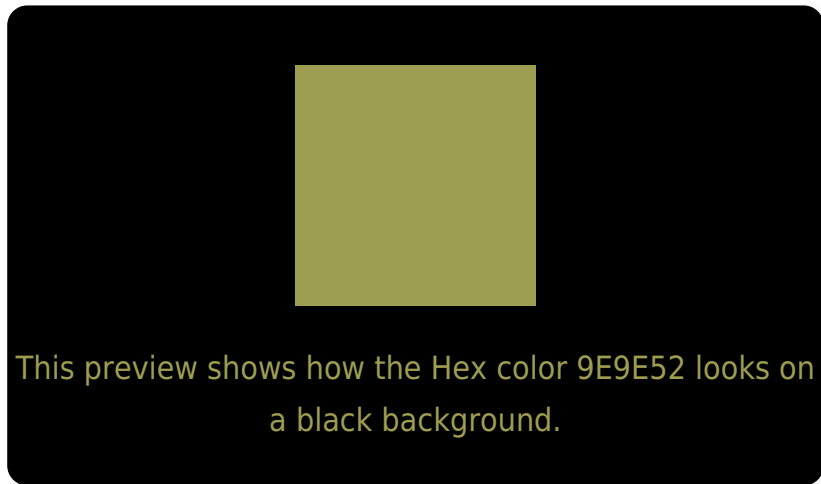
Large Text (above 18pt) WCAG AA × Fail

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

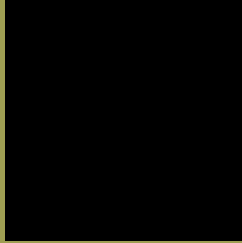
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9E9E52 Background



This preview shows how black text looks on a background with the Hex color 9E9E52.



This preview shows how white text looks on a background with the Hex color 9E9E52.

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
9E9E52

Protanopia
AA9A51

Deuteranopia
BC9355

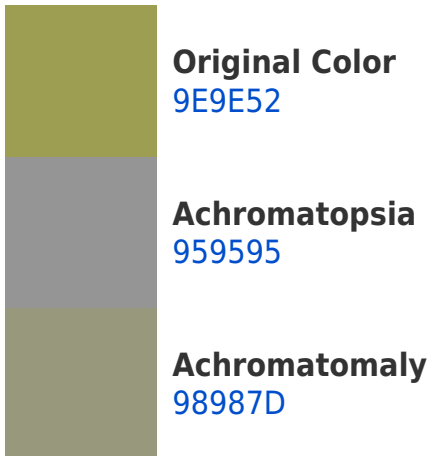


Tritanopia
A695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E52 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 #9E9E52 looks like.

```
.text, #text, p{  
    color:#9E9E52  
}
```

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 #9E9E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E52  
}
```

Border

The CSS property to change the border of an element to Hex 9E9E52 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  
#9E9E52 }
```

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

```
.border{ border-color:#9E9E52 }
```

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

Here you see how a box with a 4 pixel #9E9E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E52; -webkit-box-shadow:4px 4px  
4px 4px #9E9E52; box-shadow:4px 4px 4px  
4px #9E9E52 }
```

Background

The CSS property to change the background color of an element to Hex 9E9E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E52 }
```

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

```
.background{ background-color:#9E9E52 }
```

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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