

Converting Colors

Hex(9D955F)

Have a look what the booklet for
Hex(9D955F) contains.

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Color

Hex(9D955F)

Conversions

Conversions Part 1

Format	Color
Hex	9D955F
RGB	157, 149, 95
RGB Percent	62%, 58%, 37%
CMY	0.3843, 0.4157, 0.6275
CMYK	0.00, 0.05, 0.39, 0.38
HSL	52°, 25%, 49%
HSV	52°, 39%, 62%
XYZ	26.7176, 29.4892, 15.1103
YIQ	145.2360, 22.1020, -15.0980

Conversions

Conversions Part 2

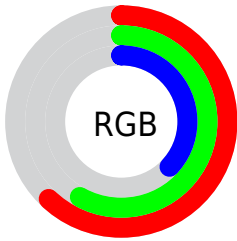
Format	Color
RYB	104, 157, 95
Decimal	10327391
CIELab	61.21, -5.27, 29.58
CIELCh	61, 30.042, 100.107
Yxy	29.4892, 0.3746, 0.4135
Android (android.graphics.Color)	4288517471 (0xFF9D955F)
YUV	145.2360, -24.7663, 10.3170
Hunter-Lab	54.3040, -7.2097, 21.5151

Details


The Hex color **9D955F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F679D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D5CB92**, and **68622F** is the 20% darker color. If you saturate the color by 10%, you get **9D934F**, and if you desaturate by 10%, it is **9D976F**.

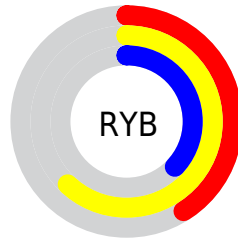
Distribution



 Red (62%)

 Green (58%)

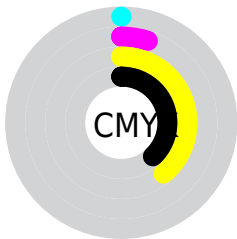
 Blue (37%)



 Red (41%)

 Yellow (62%)

 Blue (37%)

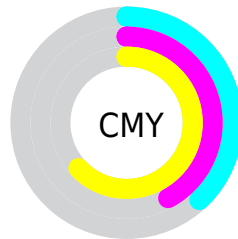


 Cyan (0%)

 Magenta (5%)

 Yellow (39%)

 Black (38%)



 Cyan (38%)

 Magenta (42%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D955F 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 9D955F by changing the saturation by 10% instead.



9D955F



9D955F

FFFFFF



827B47



D5CB92



68622F



F1E7AD



4F4B19



FFFFC9



373400



FFFFE5



201F00



000800



000000



9D955F



9D955F



9D934F



9D976F

 9D9140

 9D997E

 9D8F30

 9D9B8E

 9D8D20

 9D9D9E

 9D8B11

 9D9FAD

 9D8901

 9DA1BD

 9D8900

 9DA3CD

 9DA5DD

 9DA7EC

Harmonies

Analogous

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



B58C62



9D955F



809C6A

Triad

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



9D955F



38A1B5



BD82A6

Complementary

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



9D955F



5F679D

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.



A38ABC



9D955F



549BC5

Square

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



9D955F



42A29C



7D93C8



C8808C

Rectangle

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



9D955F



6BA078



7D93C8



B684AF

Sweetspot

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



9D955F



CCC9B4



9D5F67



666458



E6E6E6



666666

Same Dimension

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



9D955F



CCC06C



869D5F



4F4E47



8F7C00



0F0D00

Inverse Universe

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



5F679D



6C78CC



765F9D



47484F



00128F



00020F

Previews

White Background



This preview shows how the Hex color 9D955F looks on a white background.

Color Contrast Check

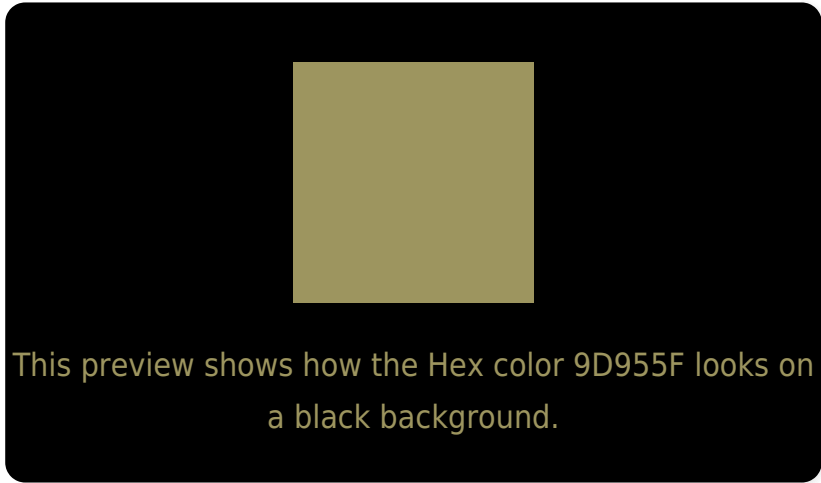
Large Text (above 18pt) WCAG AA ✓ Pass

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

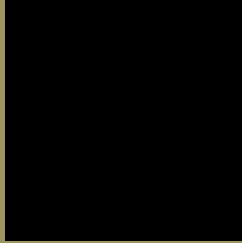
Any Text WCAG AA ✓ Pass

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 9D955F Background



This preview shows how black text looks on a background with the Hex color 9D955F.



This preview shows how white text looks on a background with the Hex color 9D955F.

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
9D955F

Protanopia
A1945F

Deuteranopia
B28D61



Tritanopia
A38E99

Trichromacy



Original Color
9D955F

Protanomaly
A0945F

Deuteranomaly
AA9060

Tritanomaly
A19184

Monochromacy



Original Color
9D955F

Achromatopsia
919191

Achromatomaly
95927F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D955F 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 #9D955F looks like.

```
.text, #text, p{  
    color:#9D955F  
}
```

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 #9D955F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D955F
}
```

Border

The CSS property to change the border of an element to Hex 9D955F 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
#9D955F }
```

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

```
.border{ border-color:#9D955F }
```

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

Here you see how a box with a 4 pixel #9D955F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D955F; -webkit-box-shadow:4px 4px  
4px 4px #9D955F; box-shadow:4px 4px 4px  
4px #9D955F }
```

Background

The CSS property to change the background color of an element to Hex 9D955F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D955F }
```

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

```
.background{ background-color:#9D955F }
```

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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