

# Converting Colors

Hex(9E9F5F)

Have a look what the booklet for  
Hex(9E9F5F) contains.

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# **Color**

**Hex(9E9F5F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E9F5F
RGB	158, 159, 95
RGB Percent	62%, 62%, 37%
CMY	0.3804, 0.3765, 0.6275
CMYK	0.01, 0.00, 0.40, 0.38
HSL	61°, 25%, 50%
HSV	61°, 40%, 62%
XYZ	28.5642, 32.8916, 15.6697
YIQ	151.4050, 19.9480, -20.1160

# Conversions

## Conversions Part 2

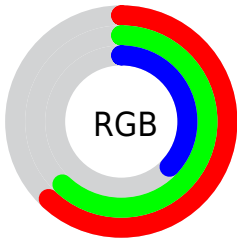
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 159, 96
Decimal	10395487
CIELab	64.07, -10.23, 33.25
CIELCh	64, 34.787, 107.102
Yxy	32.8916, 0.3704, 0.4265
Android (android.graphics.Color)	4288585567 (0xFF9E9F5F)
YUV	151.4050, -27.8077, 5.7838
Hunter-Lab	57.3512, -11.4612, 23.9464

# Details

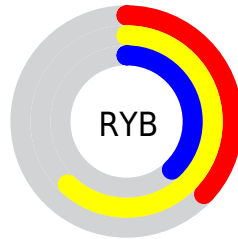
The Hex color **9E9F5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **605F9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6D692**, and **696C2F** is the 20% darker color. If you saturate the color by 10%, you get **9E9F4F**, and if you desaturate by 10%, it is **9E9F6F**.

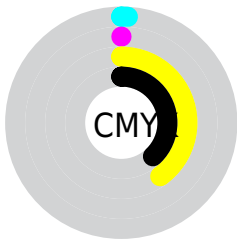
# Distribution



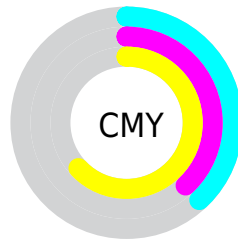
- Red (62%)
- Green (62%)
- Blue (37%)



- Red (37%)
- Yellow (62%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E9F5F 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 9E9F5F by changing the saturation by 10% instead.





9E9F5F



9E9F5F

FFFFFF



838547



D6D692



696C2F



F2F2AD



505417



FFFFC9



383D00



FFFFE5



212700



001300



000000



9E9F5F



9E9F5F



9E9F4F



9E9F6F

 9E9F3F

 9E9F7F

 9D9F2F

 9F9F8F

 9D9F1F

 9F9F9F

 9D9F10

 9F9FAF

 9D9F00

 9F9FBE

 A09FCE

 A09FDE

 A09FEE

# Harmonies

## Analogous

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



BC955F



9E9F5F



7BA770

# Triad

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



9E9F5F



22A9C8



CF85AA

# Complementary

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



9E9F5F



605F9F

# 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.



B58DC6



9E9F5F



57A2D7

# Square

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



9E9F5F



27ACAC



8B98D6



D8848B

# Rectangle

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



9E9F5F



61AA82



8B98D6



C887B4



# Sweetspot

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



9E9F5F



CECFB6



9F5F5F



68695A



E8E8E8



696969



# Same Dimension

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



9E9F5F



CDCF6B



7F9F5F



4F4F47



8D8F00



0F0F00



# Inverse Universe

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



605F9F



6D6BCF



7F5F9F



47474F



02008F



00000F



# Previews

## White Background



This preview shows how the Hex color 9E9F5F 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

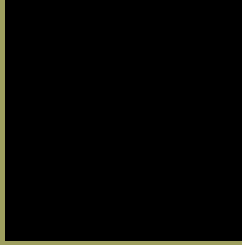
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9E9F5F Background



This preview shows how black text looks on a background with the Hex color 9E9F5F.



This preview shows how white text looks on a background with the Hex color 9E9F5F.

# 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**  
9E9F5F

**Protanopia**  
AA9B5E

**Deuteranopia**  
BB9461

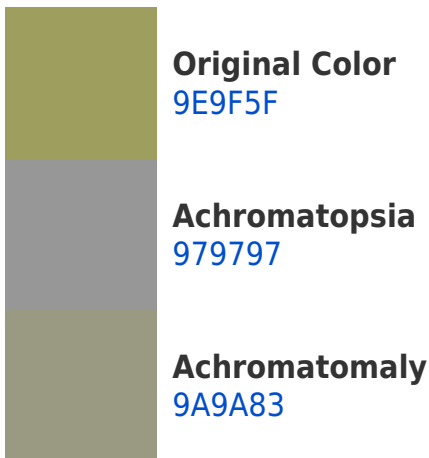


**Tritanopia**  
A697A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E9F5F 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 #9E9F5F looks like.

```
.text, #text, p{  
    color:#9E9F5F  
}
```

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 #9E9F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9F5F
}
```

## Border

The CSS property to change the border of an element to Hex 9E9F5F 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
#9E9F5F }
```

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

```
.border{ border-color:#9E9F5F }
```

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

Here you see how a box with a 4 pixel #9E9F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9F5F; -webkit-box-shadow:4px 4px  
4px 4px #9E9F5F; box-shadow:4px 4px 4px  
4px #9E9F5F }
```

# Background

The CSS property to change the background color of an element to Hex 9E9F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9F5F }
```

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

```
.background{ background-color:#9E9F5F }
```

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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