

Converting Colors

Hex(969F5F)

Have a look what the booklet for
Hex(969F5F) contains.

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Color

Hex(969F5F)

Conversions

Conversions Part 1

Format	Color
Hex	969F5F
RGB	150, 159, 95
RGB Percent	59%, 62%, 37%
CMY	0.4118, 0.3765, 0.6275
CMYK	0.06, 0.00, 0.40, 0.38
HSL	68°, 25%, 50%
HSV	68°, 40%, 62%
XYZ	27.0414, 32.1065, 15.5984
YIQ	149.0130, 15.1800, -21.8120

Conversions

Conversions Part 2

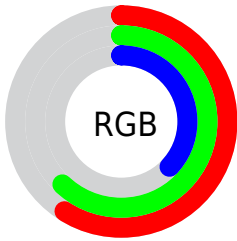
Format	Color
RYB	95, 159, 104
Decimal	9871199
CIELab	63.43, -13.52, 32.30
CIELCh	63, 35.017, 112.717
Yxy	32.1065, 0.3618, 0.4295
Android (android.graphics.Color)	4288061279 (0xFF969F5F)
YUV	149.0130, -26.6284, 0.8656
Hunter-Lab	56.6626, -13.9732, 23.3421

Details

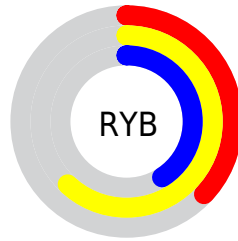
The Hex color **969F5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685F9F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CDD692**, and **626C2F** is the 20% darker color. If you saturate the color by 10%, you get **949F4F**, and if you desaturate by 10%, it is **989F6F**.

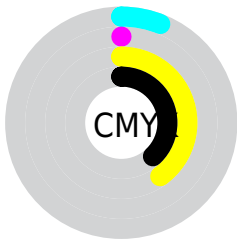
Distribution



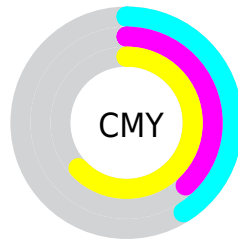
- Red (59%)
- Green (62%)
- Blue (37%)



- Red (37%)
- Yellow (62%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969F5F 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 969F5F by changing the saturation by 10% instead.

 969F5F

 969F5F

FFFFFF

 7C8547


 CDD692

 626C2F

 EAF2AD

 495318

 FFFFC9

 313C00

 FFFF E5

 1B2700

 001400

 000000

 969F5F

 969F5F

 949F4F

 989F6F

■ 929F3F

■ 9A9F7F

■ 8F9F2F

■ 9D9F8F

■ 8D9F1F

■ 9F9F9F

■ 8B9F10

■ A19FAF

■ 899F00

■ A39FBE

■ A69FCE

■ A89FDE

■ AA9FEE

Harmonies

Analogous

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



B5955B



969F5F



72A673

Triad

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



969F5F



25A6CA



D182A3

Complementary

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



969F5F



685F9F

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.



BA89C0



969F5F



5F9FD7

Square

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



969F5F



19AAB1



9294D3



D68383

Rectangle

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



969F5F



57A986



9294D3



CB84AD

Sweetspot

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



969F5F



CBCFB6



9F685F



66695A



E8E8E8



696969

Same Dimension

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



969F5F



C1CF6B



769F5F



4E4F47



7B8F00



0D0F00

Inverse Universe

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



685F9F



796BCF



885F9F



48474F



14008F



02000F

Previews

White Background



This preview shows how the Hex color 969F5F 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

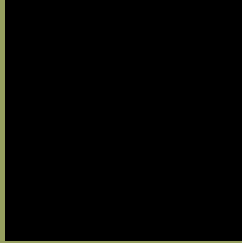
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

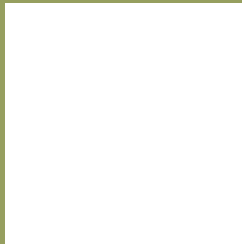
Any Text WCAG AAA ✓ Pass

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

Hex 969F5F Background



This preview shows how black text looks on a background with the Hex color 969F5F.



This preview shows how white text looks on a background with the Hex color 969F5F.

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
969F5F

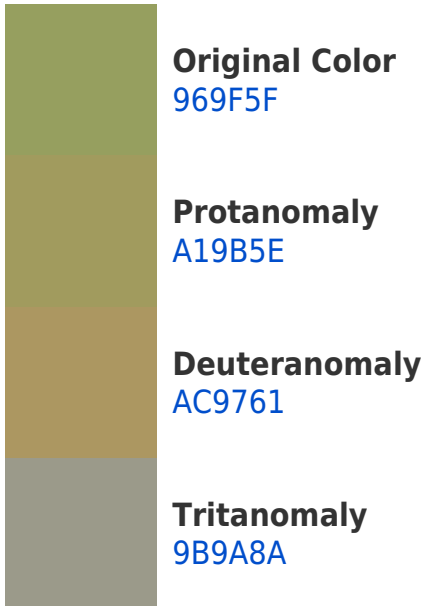
Protanopia
A8995D

Deuteranopia
B99362

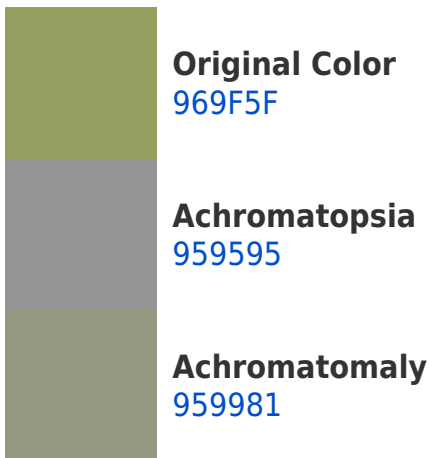


Tritanopia
9E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969F5F 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 #969F5F looks like.

```
.text, #text, p{  
    color:#969F5F  
}
```

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 #969F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969F5F
}
```

Border

The CSS property to change the border of an element to Hex 969F5F 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
#969F5F }
```

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

```
.border{ border-color:#969F5F }
```

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

Here you see how a box with a 4 pixel #969F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969F5F; -webkit-box-shadow:4px 4px  
4px 4px #969F5F; box-shadow:4px 4px 4px  
4px #969F5F }
```

Background

The CSS property to change the background color of an element to Hex 969F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969F5F }
```

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

```
.background{ background-color:#969F5F }
```

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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