

Converting Colors

Hex(8B9D5F)

Have a look what the booklet for
Hex(8B9D5F) contains.

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Color

Hex(8B9D5F)

Conversions

Conversions Part 1

Format	Color
Hex	8B9D5F
RGB	139, 157, 95
RGB Percent	55%, 62%, 37%
CMY	0.4549, 0.3843, 0.6275
CMYK	0.11, 0.00, 0.39, 0.38
HSL	77°, 25%, 49%
HSV	77°, 39%, 62%
XYZ	24.7700, 30.4291, 15.3944
YIQ	144.5500, 9.1740, -23.0980

Conversions

Conversions Part 2

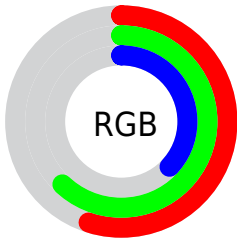
Format	Color
RYB	95, 157, 113
Decimal	9149791
CIELab	62.02, -16.93, 30.33
CIELCh	62, 34.737, 119.171
Yxy	30.4291, 0.3509, 0.4310
Android (android.graphics.Color)	4287339871 (0xFF8B9D5F)
YUV	144.5500, -24.4282, -4.8674
Hunter-Lab	55.1626, -16.3817, 22.0676

Details

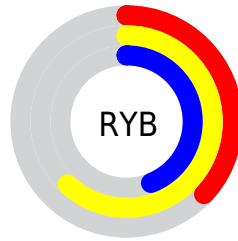
The Hex color **8B9D5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **715F9D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C1D492**, and **586A2F** is the 20% darker color. If you saturate the color by 10%, you get **869D4F**, and if you desaturate by 10%, it is **909D6F**.

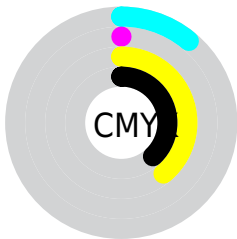
Distribution



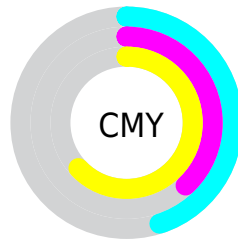
- Red (55%)
- Green (62%)
- Blue (37%)



- Red (37%)
- Yellow (62%)
- Blue (44%)



- Cyan (11%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9D5F 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 8B9D5F by changing the saturation by 10% instead.

 8B9D5F

FFFFFF

 C1D492

 DEF0AD


 FAFFC9

 FFFFE5

 8B9D5F

 869D4F

 8B9D5F

 718347

 586A2F

 3F5118

 283A00

 122500

 000D00

 000000

 8B9D5F

 909D6F

 829D40

 949D7E

 7D9D30


 999D8E

 799D20

 9D9D9E

 749D11

 A29DAD

 709D01

 A69DBD

 6F9D00

 AB9DCD

 AF9DDD

 B49DEC

Harmonies

Analogous

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



AB9458



8B9D5F



66A375

Triad

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



8B9D5F



2EA1CA



CF7E98

Complementary

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



8B9D5F



715F9D

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.



BC84B6



8B9D5F



6799D3

Square

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



8B9D5F



08A6B3



988ECC



D18079

Rectangle

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



8B9D5F



4BA689



988ECC



CB7FA2

Sweetspot

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



8B9D5F



C5CCB4



9D715F



626658



E6E6E6



666666

Same Dimension

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



8B9D5F



B0CC6C



6C9D5F



4D4F47



658F00



0B0F00

Inverse Universe

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



715F9D



886CCC



905F9D



49474F



29008F



04000F

Previews

White Background



This preview shows how the Hex color 8B9D5F looks on a white background.

Color Contrast Check

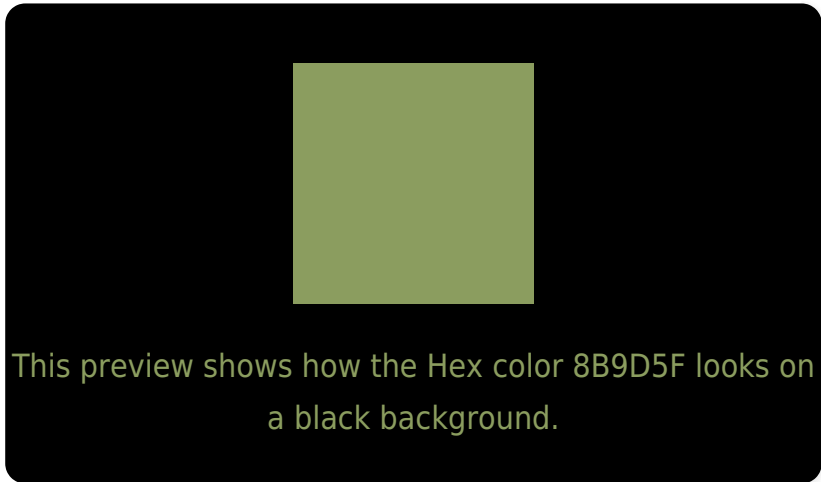
Large Text (above 18pt) WCAG AA × Fail

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

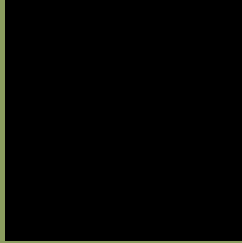
Any Text WCAG AA ✓ Pass

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 8B9D5F Background



This preview shows how black text looks on a background with the Hex color 8B9D5F.



This preview shows how white text looks on a background with the Hex color 8B9D5F.

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](#).

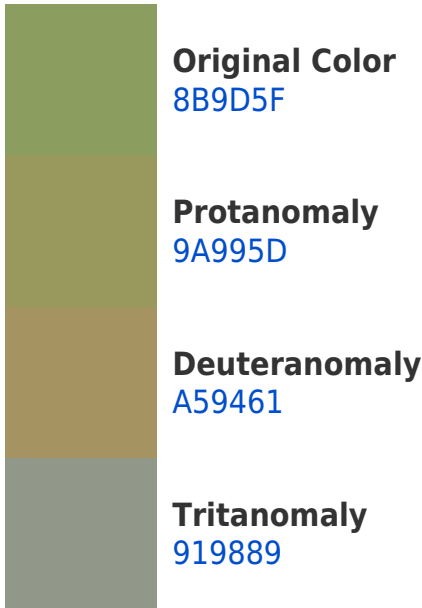
Dichromacy



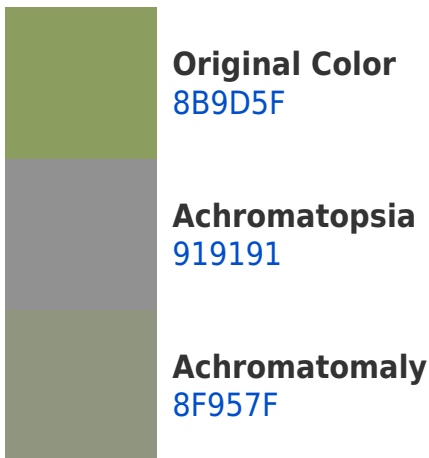


Tritanopia
9495A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9D5F 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 #8B9D5F looks like.

```
.text, #text, p{  
    color:#8B9D5F  
}
```

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 #8B9D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9D5F
}
```

Border

The CSS property to change the border of an element to Hex 8B9D5F 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
#8B9D5F }
```

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

```
.border{ border-color:#8B9D5F }
```

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

Here you see how a box with a 4 pixel #8B9D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9D5F; -webkit-box-shadow:4px 4px  
4px 4px #8B9D5F; box-shadow:4px 4px 4px  
4px #8B9D5F }
```

Background

The CSS property to change the background color of an element to Hex 8B9D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9D5F }
```

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

```
.background{ background-color:#8B9D5F }
```

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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