

Converting Colors

Hex(95B26F)

Have a look what the booklet for
Hex(95B26F) contains.

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Color

Hex(95B26F)

Conversions

Conversions Part 1

Format	Color
Hex	95B26F
RGB	149, 178, 111
RGB Percent	58%, 70%, 44%
CMY	0.4157, 0.3020, 0.5647
CMYK	0.16, 0.00, 0.38, 0.30
HSL	86°, 30%, 57%
HSV	86°, 38%, 70%
XYZ	31.1841, 39.3780, 20.9961
YIQ	161.6910, 4.2230, -26.9850

Conversions

Conversions Part 2

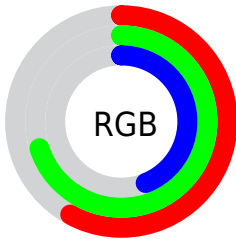
Format	Color
RYB	111, 178, 140
Decimal	9810543
CIELab	69.02, -21.63, 31.05
CIELCh	69, 37.839, 124.864
Yxy	39.3780, 0.3406, 0.4301
Android (android.graphics.Color)	4288000623 (0xFF95B26F)
YUV	161.6910, -24.9907, -11.1300
Hunter-Lab	62.7519, -21.1117, 24.0886

Details

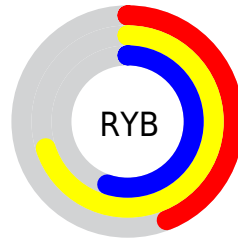
The Hex color **95B26F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **8C6FB2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CCEAA3**, and **617D3E** is the 20% darker color. If you saturate the color by 10%, you get **8DB25D**, and if you desaturate by 10%, it is **9DB281**.

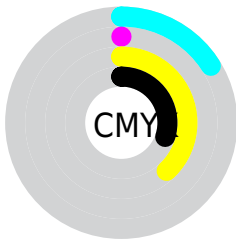
Distribution



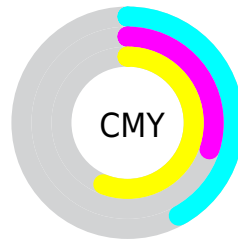
- Red (58%)
- Green (70%)
- Blue (44%)



- Red (44%)
- Yellow (70%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B26F 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 95B26F by changing the saturation by 10% instead.

 95B26F

 95B26F

FFFFFF

 7B9756

 CCEAA3

 617D3E

 E8FFBF

 486427

 FFFFDB

 304C0F

 FFFFF7

 1A3500

 002000

 000000

 95B26F

 95B26F

 8DB25D

 9DB281

 86B24B

 A4B293

 7EB23A

 ACB2A4

 76B228

 B4B2B6

 6EB216

 BCB2C8

 67B204

 C3B2DA

 65B200

 CBB2EC

 D3B2FD

 DAB2FF

Harmonies

Analogous

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



BAA863



95B26F



6BB88A

Triad

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



95B26F



41B4E6



EA8EA4

Complementary

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



95B26F



8C6FB2

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.



D892C6



95B26F



80AAEC

Square

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



95B26F



05B9CE



B49EE1



E89283

Rectangle

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



95B26F



4BBAA1



B49EE1



E68EB0

Sweetspot

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



95B26F



DDE8CF



B28B6F



6F7566



F5F5F5



757575

Same Dimension

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



95B26F



BBE880



75B26F



555950



579900



0E1A00

Inverse Universe

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



8C6FB2



AD80E8



AC6FB2



545059



420099



0B001A

Previews

White Background



This preview shows how the Hex color 95B26F looks on a white background.

Color Contrast Check

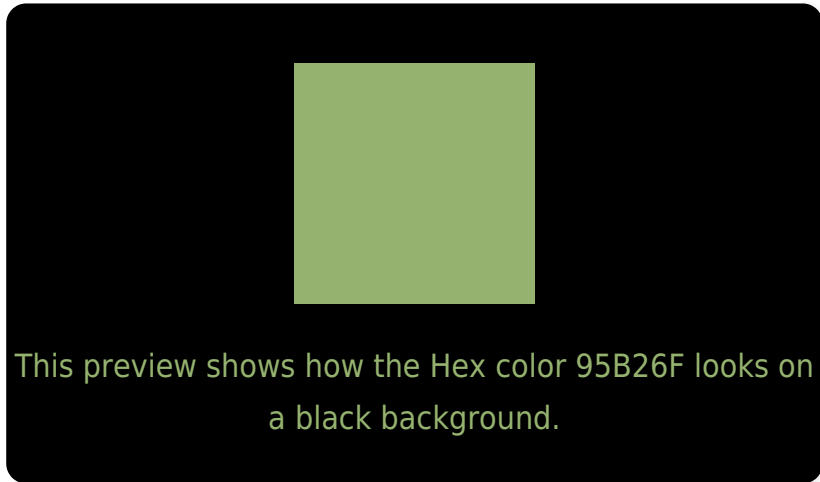
Large Text (above 18pt) WCAG AA × Fail

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

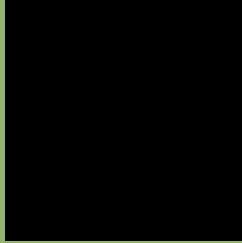
Any Text WCAG AA ✓ Pass

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 95B26F Background



This preview shows how black text looks on a background with the Hex color 95B26F.



This preview shows how white text looks on a background with the Hex color 95B26F.

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](#).

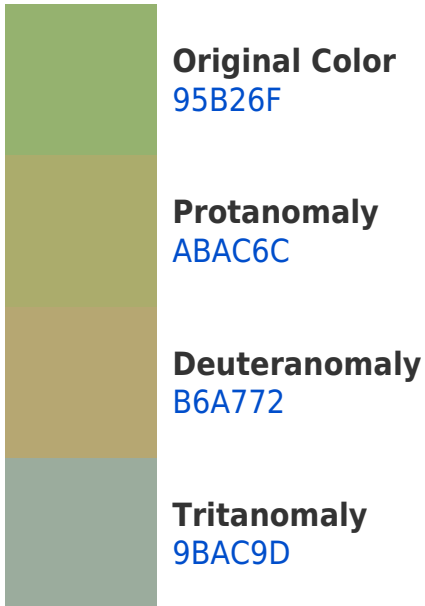
Dichromacy



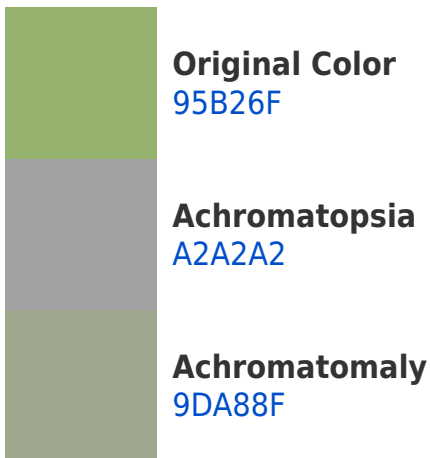


Tritanopia
9FA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B26F 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 #95B26F looks like.

```
.text, #text, p{  
    color:#95B26F  
}
```

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 #95B26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B26F
}
```

Border

The CSS property to change the border of an element to Hex 95B26F 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
#95B26F }
```

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

```
.border{ border-color:#95B26F }
```

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

Here you see how a box with a 4 pixel #95B26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B26F; -webkit-box-shadow:4px 4px  
4px 4px #95B26F; box-shadow:4px 4px 4px  
4px #95B26F }
```

Background

The CSS property to change the background color of an element to Hex 95B26F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B26F }
```

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

```
.background{ background-color:#95B26F }
```

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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