

Converting Colors

Hex(99AB26)

Have a look what the booklet for
Hex(99AB26) contains.

Hex(99AB26)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99AB26)

Conversions

Conversions Part 1

Format	Color
Hex	99AB26
RGB	153, 171, 38
RGB Percent	60%, 67%, 15%
CMY	0.4000, 0.3294, 0.8510
CMYK	0.11, 0.00, 0.78, 0.33
HSL	68°, 64%, 41%
HSV	68°, 78%, 67%
XYZ	28.0496, 36.0381, 7.3114
YIQ	150.4560, 31.9650, -45.1790

Conversions

Conversions Part 2

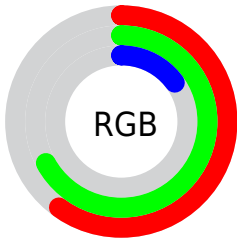
Format	Color
RYB	38, 171, 56
Decimal	10070822
CIELab	66.55, -22.93, 61.03
CIELCh	67, 65.198, 110.587
Yxy	36.0381, 0.3929, 0.5047
Android (android.graphics.Color)	4288260902 (0xFF99AB26)
YUV	150.4560, -55.4408, 2.2311
Hunter-Lab	60.0317, -21.6519, 34.8011

Details

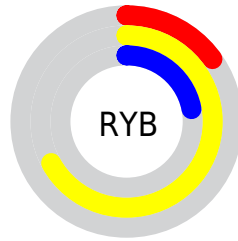
The Hex color **99AB26** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3826AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D2E25F**, and **627700** is the 20% darker color. If you saturate the color by 10%, you get **97AB15**, and if you desaturate by 10%, it is **9BAB37**.

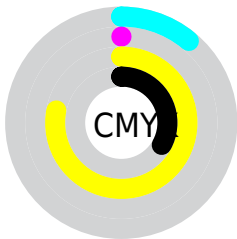
Distribution



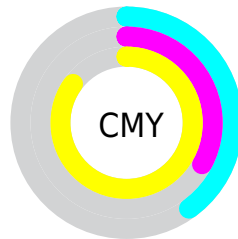
- Red (60%)
- Green (67%)
- Blue (15%)



- Red (15%)
- Yellow (67%)
- Blue (22%)



- Cyan (11%)
- Magenta (0%)
- Yellow (78%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99AB26 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 99AB26 by changing the saturation by 10% instead.

 99AB26

 99AB26

FFFFFF

 7D9100

 D2E25F

 627700

 F0FF7A

 485E00

 FFFF95

 2D4700

 FFFFB1

 123000

 FFFFCE

 001D00

 FFFFEB

 000000

 99AB26

 99AB26

 97AB15

 9BAB37

■ 94AB04

■ 9EAB48

■ 94AB00

■ A0AB59

■ A2AB6A

■ A5AB7B

■ A7AB8D

■ A9AB9E

■ ACABAF

■ AEABC0

Harmonies

Analogous

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



CF9822



99AB26



4FB753

Triad

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



99AB26



00B9FB



FF6CB7

Complementary

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



99AB26



3826AB

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.



D780ED



99AB26



00AEFF

Square

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



99AB26



00BEC9



7F9AFF



FF6D7C

Rectangle

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



99AB26



00BB79



7F9AFF



F871CA

Sweetspot

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



99AB26



D7DEAB



AB3826



6C7051



F0F0F0



707070

Same Dimension

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



99AB26



C2DE10



57AB26



56574E



829600



141700

Inverse Universe

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



3826AB



2B10DE



7A26AB



4F4E57



140096



030017

Previews

White Background



This preview shows how the Hex color 99AB26 looks on a white background.

Color Contrast Check

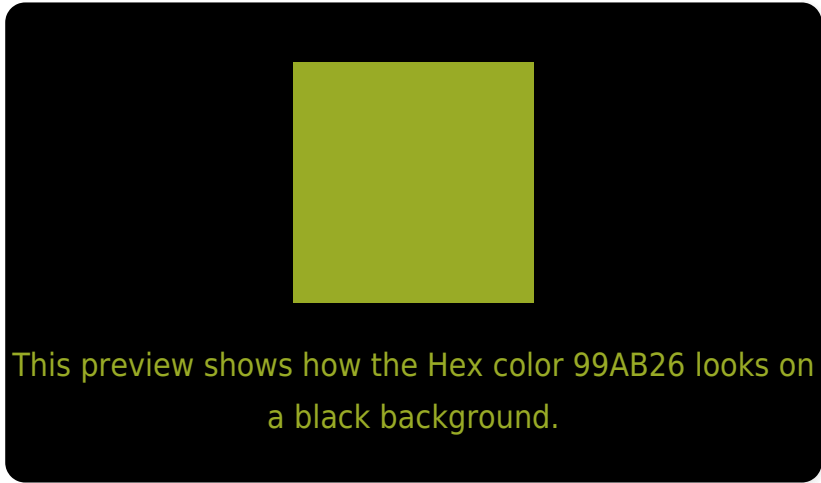
Large Text (above 18pt) WCAG AA × Fail

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 99AB26 Background



This preview shows how black text looks on a background with the Hex color 99AB26.



This preview shows how white text looks on a background with the Hex color 99AB26.

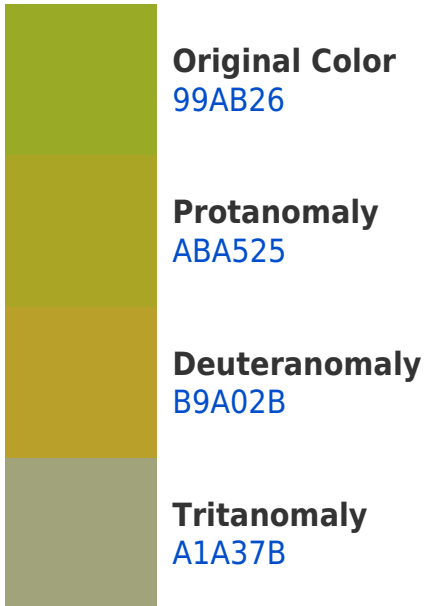
Color Blindness Simulation

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](#).

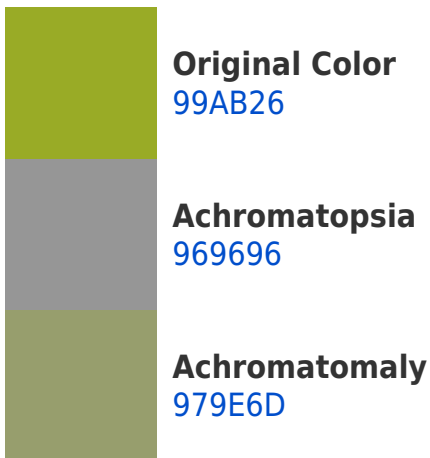
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99AB26 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 #99AB26 looks like.

```
.text, #text, p{  
    color:#99AB26  
}
```

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 #99AB26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99AB26
}
```

Border

The CSS property to change the border of an element to Hex 99AB26 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
#99AB26 }
```

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

```
.border{ border-color:#99AB26 }
```

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

Here you see how a box with a 4 pixel #99AB26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99AB26; -webkit-box-shadow:4px 4px  
4px 4px #99AB26; box-shadow:4px 4px 4px  
4px #99AB26 }
```

Background

The CSS property to change the background color of an element to Hex 99AB26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99AB26 }
```

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

```
.background{ background-color:#99AB26 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor