

Converting Colors

Hex(8BA26B)

Have a look what the booklet for
Hex(8BA26B) contains.

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Color

Hex(8BA26B)

Conversions

Conversions Part 1

Format	Color
Hex	8BA26B
RGB	139, 162, 107
RGB Percent	55%, 64%, 42%
CMY	0.4549, 0.3647, 0.5804
CMYK	0.14, 0.00, 0.34, 0.36
HSL	85°, 23%, 53%
HSV	85°, 34%, 64%
XYZ	26.2216, 32.3912, 18.7800
YIQ	148.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

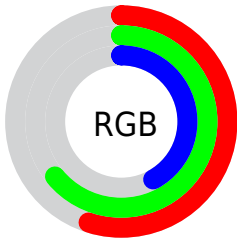
Format	Color
RYB	107, 162, 130
Decimal	9151083
CIELab	63.66, -17.89, 26.02
CIElCh	64, 31.579, 124.504
Yxy	32.3912, 0.3388, 0.4185
Android (android.graphics.Color)	4287341163 (0xFF8BA26B)
YUV	148.8530, -20.6335, -8.6411
Hunter-Lab	56.9132, -17.3579, 20.2750

Details

The Hex color **8BA26B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **826BA2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C1D99F**, and **586E3B** is the 20% darker color. If you saturate the color by 10%, you get **84A25B**, and if you desaturate by 10%, it is **92A27B**.

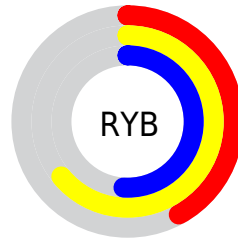
Distribution



Red (55%)

Green (64%)

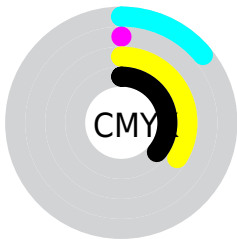
Blue (42%)



Red (42%)

Yellow (64%)

Blue (51%)

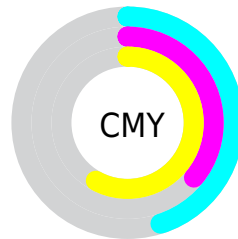


Cyan (14%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA26B 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 8BA26B by changing the saturation by 10% instead.



8BA26B



8BA26B

FFFFFF



718852



C1D99F



586E3B



DDF5BA



405624



FAFFD6



293F0E



FFFFFF2



142800



001500



000000



8BA26B



8BA26B



84A25B



92A27B

 7DA24B

 99A28B

 77A23A

 9FA29C

 70A22A

 A6A2AC

 69A21A

 ADA2BC

 62A20A

 B4A2CC

 5EA200

 BAA2DC

 C1A2ED

 C8A2FD

Harmonies

Analogous

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



A99A62



8BA26B



6AA781

Triad

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



8BA26B



4EA4CC



D08597

Complementary

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



8BA26B



826BA2

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.



C188B3



8BA26B



7A9BD2

Square

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



8BA26B



35A8B9



A391C9



D0887C

Rectangle

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



8BA26B



53A994



A391C9



CD85A1

Sweetspot

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



8BA26B



CBD4BE



A2826B



666B5E



EBEBEB



6B6B6B

Same Dimension

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



8BA26B



AFD47D



70A26B



4E5249



559100



0A1200

Inverse Universe

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



826BA2



A17DD4



9D6BA2



4D4952



3D0091



070012

Previews

White Background



This preview shows how the Hex color 8BA26B 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

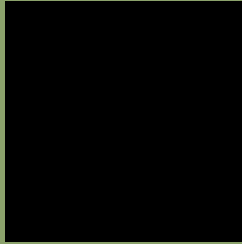
Any Text WCAG AA ✓ Pass

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 8BA26B Background



This preview shows how black text looks on a background with the Hex color 8BA26B.



This preview shows how white text looks on a background with the Hex color 8BA26B.

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](#).

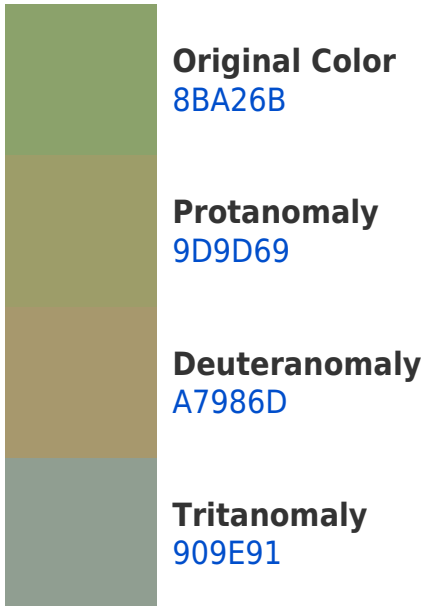
Dichromacy



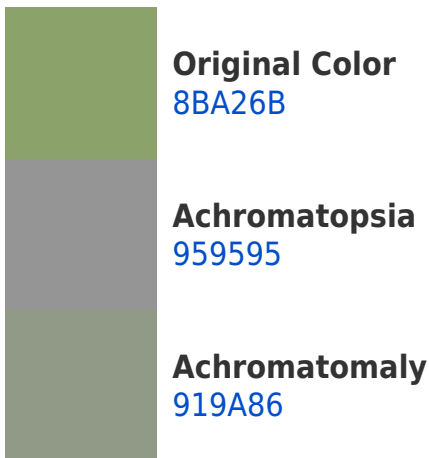


Tritanopia
939BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA26B 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 #8BA26B looks like.

```
.text, #text, p{  
    color:#8BA26B  
}
```

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 #8BA26B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA26B
}
```

Border

The CSS property to change the border of an element to Hex 8BA26B 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
#8BA26B }
```

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

```
.border{ border-color:#8BA26B }
```

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

Here you see how a box with a 4 pixel #8BA26B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA26B; -webkit-box-shadow:4px 4px  
4px 4px #8BA26B; box-shadow:4px 4px 4px  
4px #8BA26B }
```

Background

The CSS property to change the background color of an element to Hex 8BA26B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA26B }
```

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

```
.background{ background-color:#8BA26B }
```

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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