

Converting Colors

Hex(82A86B)

Have a look what the booklet for
Hex(82A86B) contains.

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Color

Hex(82A86B)

Conversions

Conversions Part 1

Format	Color
Hex	82A86B
RGB	130, 168, 107
RGB Percent	51%, 66%, 42%
CMY	0.4902, 0.3412, 0.5804
CMYK	0.23, 0.00, 0.36, 0.34
HSL	97°, 26%, 54%
HSV	97°, 36%, 66%
XYZ	25.8624, 33.8126, 19.0733
YIQ	149.6840, -3.0670, -27.0270

Conversions

Conversions Part 2

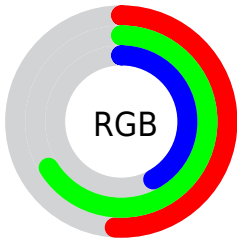
Format	Color
RYB	107, 168, 145
Decimal	8562795
CIELab	64.81, -24.33, 27.43
CIELCh	65, 36.666, 131.578
Yxy	33.8126, 0.3284, 0.4294
Android (android.graphics.Color)	4286752875 (0xFF82A86B)
YUV	149.6840, -21.0432, -17.2629
Hunter-Lab	58.1486, -22.3698, 21.2563

Details

The Hex color **82A86B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **916BA8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B8DF9F**, and **4F743B** is the 20% darker color. If you saturate the color by 10%, you get **78A85A**, and if you desaturate by 10%, it is **8CA87C**.

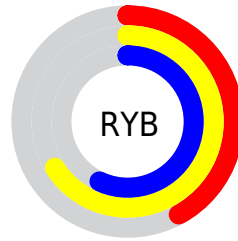
Distribution



Red (51%)

Green (66%)

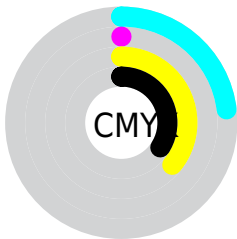
Blue (42%)



Red (42%)

Yellow (66%)

Blue (57%)

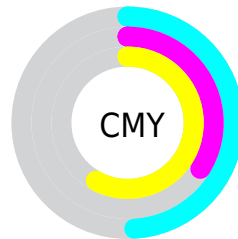


Cyan (23%)

Magenta (0%)

Yellow (36%)

Black (34%)



Cyan (49%)

Magenta (34%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A86B 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 82A86B by changing the saturation by 10% instead.



82A86B



82A86B

FFFFFF



688D52



B8DF9F



4F743B



D4FCBA



375B24



F1FFD6



1F430D



FFFFF3



092D00



001900



000000



82A86B



82A86B



78A85A



8CA87C

 6DA849

 97A88D

 63A839

 A1A89D

 58A828

 ACA8AE

 4EA817

 B6A8BF

 43A806

 C1A8D0

 3FA800

 CBA8E1

 D6A8F1

 E0A8FF

Harmonies

Analogous

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



A69F5C



82A86B



58AD87

Triad

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



82A86B



47A6DB



DD8492

Complementary

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



82A86B



916BA8

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.



D086B3



82A86B



829CDD

Square

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



82A86B



00ADC8



B190CE



D88973

Rectangle

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



82A86B



37AF9E



B190CE



DB839D

Sweetspot

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



82A86B



CCDBC3



A8916B



656E5F



EDEDED



6E6E6E

Same Dimension

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



82A86B



9FDB7B



6BA872



4F544C



389400



081400

Inverse Universe

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



916BA8



B77BDB



A86BA1



514C54



5C0094



0D0014

Previews

White Background



This preview shows how the Hex color 82A86B looks on a white background.

Color Contrast Check

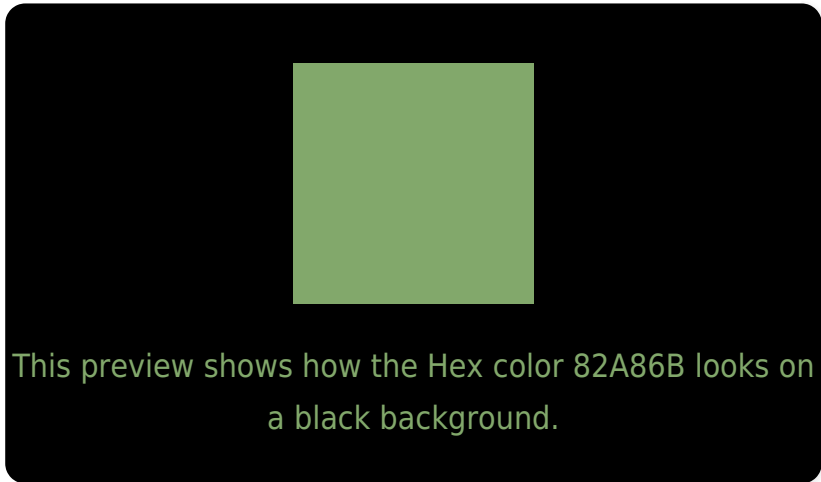
Large Text (above 18pt) WCAG AA × Fail

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 82A86B Background



This preview shows how black text looks on a background with the Hex color 82A86B.

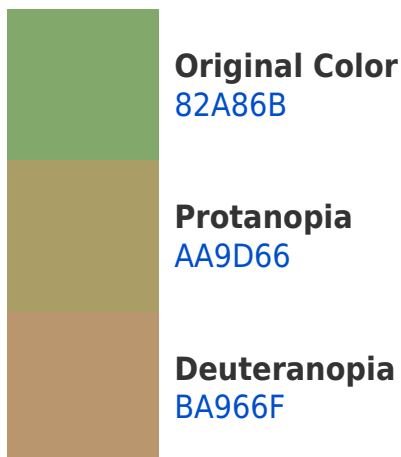


This preview shows how white text looks on a background with the Hex color 82A86B.

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](#).

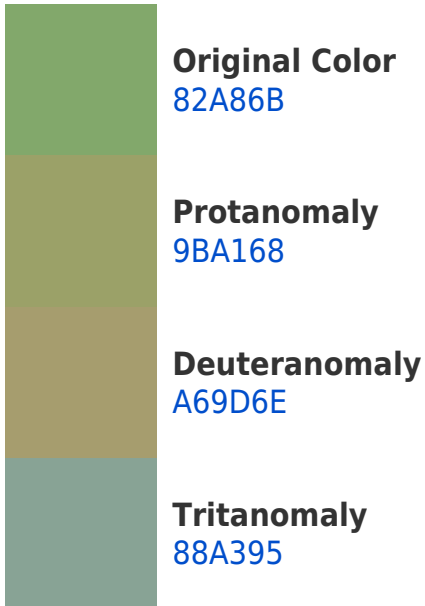
Dichromacy





Tritanopia
8CA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A86B 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 #82A86B looks like.

```
.text, #text, p{  
    color:#82A86B  
}
```

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 #82A86B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A86B
}
```

Border

The CSS property to change the border of an element to Hex 82A86B 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
#82A86B }
```

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

```
.border{ border-color:#82A86B }
```

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

Here you see how a box with a 4 pixel #82A86B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A86B; -webkit-box-shadow:4px 4px  
4px 4px #82A86B; box-shadow:4px 4px 4px  
4px #82A86B }
```

Background

The CSS property to change the background color of an element to Hex 82A86B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A86B }
```

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

```
.background{ background-color:#82A86B }
```

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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