

Converting Colors

Hex(8BA381)

Have a look what the booklet for
Hex(8BA381) contains.

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Color

Hex(8BA381)

Conversions

Conversions Part 1

Format	Color
Hex	8BA381
RGB	139, 163, 129
RGB Percent	55%, 64%, 51%
CMY	0.4549, 0.3608, 0.4941
CMYK	0.15, 0.00, 0.21, 0.36
HSL	102°, 16%, 57%
HSV	102°, 21%, 64%
XYZ	27.7071, 33.2683, 25.7300
YIQ	151.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

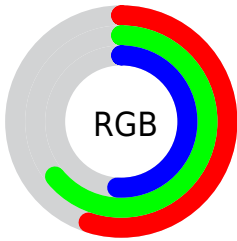
Format	Color
RYB	129, 163, 153
Decimal	9151361
CIELab	64.38, -14.93, 14.93
CIELCh	64, 21.114, 134.987
Yxy	33.2683, 0.3196, 0.3837
Android (android.graphics.Color)	4287341441 (0xFF8BA381)
YUV	151.9480, -11.3134, -11.3554
Hunter-Lab	57.6787, -15.1918, 13.9263

Details

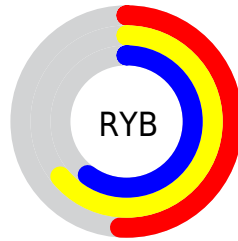
The Hex color **8BA381** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9981A3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C1DAB6**, and **596F50** is the 20% darker color. If you saturate the color by 10%, you get **7FA371**, and if you desaturate by 10%, it is **97A391**.

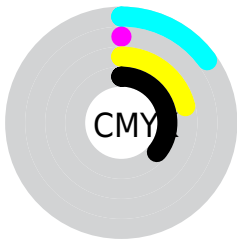
Distribution



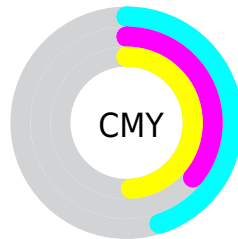
- Red (55%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (60%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA381 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 8BA381 by changing the saturation by 10% instead.



8BA381



8BA381

FFFFFF



718968



C1DAB6



596F50



DDF6D2



415739



F9FFEE



2A3F23



15290E



001600



000000



8BA381



8BA381



7FA371



97A391

 74A360

 A2A3A2

 68A350

 AEA3B2

 5DA340

 B9A3C2

 51A330

 C5A3D3

 46A31F

 D0A3E3

 3AA30F

 DCA3F3

 30A300

 E7A3FF

 F3A3FF

Harmonies

Analogous

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



A09E78



8BA381



76A692

Triad

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



8BA381



79A1C0



C38F93

Complementary

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



8BA381



9981A3

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.



BC90A6



8BA381



939BC0

Square

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



8BA381



69A5B6



AB94B7



BF9282

Rectangle

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



8BA381



6CA79F



AB94B7



C28F9A

Sweetspot

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



8BA381



CBD4C7



A39981



666B64



EBEBEB



6B6B6B

Same Dimension

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



8BA381



AED49F



81A388



4C5249



2B9100



051200

Inverse Universe

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



9981A3



C49FD4



A3819C



4F4952



670091



0D0012

Previews

White Background



This preview shows how the Hex color 8BA381 looks on a white background.

Color Contrast Check

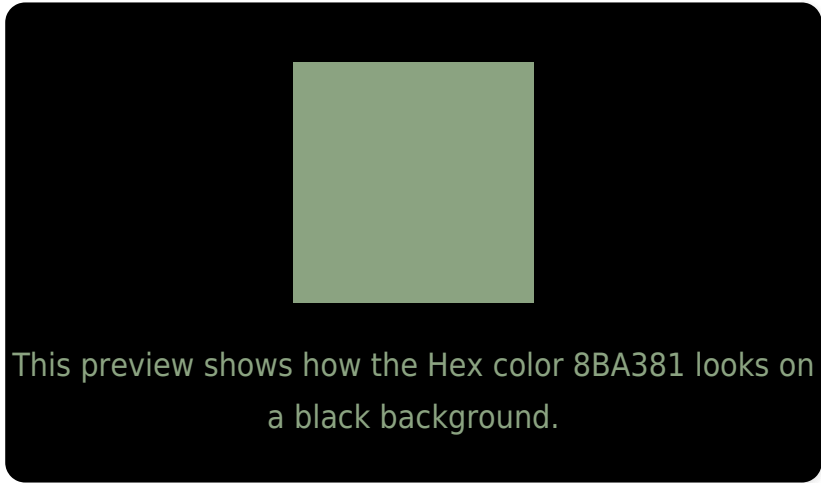
Large Text (above 18pt) WCAG AA × Fail

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

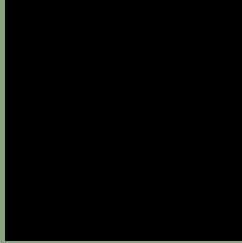
Any Text WCAG AA ✓ Pass

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 8BA381 Background



This preview shows how black text looks on a background with the Hex color 8BA381.

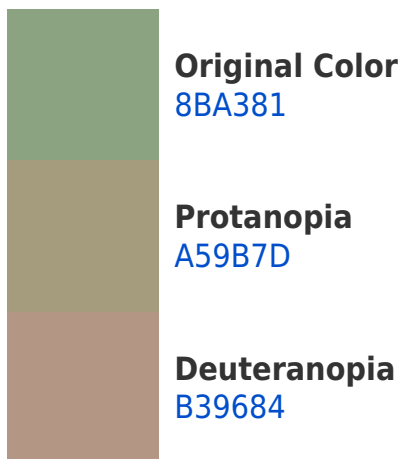


This preview shows how white text looks on a background with the Hex color 8BA381.

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



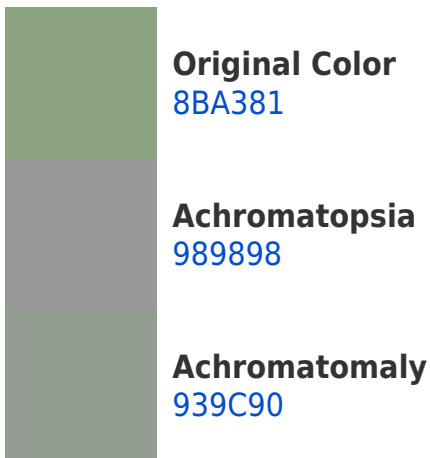


Tritanopia
919DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA381 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 #8BA381 looks like.

```
.text, #text, p{  
    color:#8BA381  
}
```

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 #8BA381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA381
}
```

Border

The CSS property to change the border of an element to Hex 8BA381 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
#8BA381 }
```

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

```
.border{ border-color:#8BA381 }
```

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

Here you see how a box with a 4 pixel #8BA381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA381; -webkit-box-shadow:4px 4px  
4px 4px #8BA381; box-shadow:4px 4px 4px  
4px #8BA381 }
```

Background

The CSS property to change the background color of an element to Hex 8BA381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA381 }
```

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

```
.background{ background-color:#8BA381 }
```

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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