

Converting Colors

Hex(8CA975)

Have a look what the booklet for
Hex(8CA975) contains.

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Color

Hex(8CA975)

Conversions

Conversions Part 1

Format	Color
Hex	8CA975
RGB	140, 169, 117
RGB Percent	55%, 66%, 46%
CMY	0.4510, 0.3373, 0.5412
CMYK	0.17, 0.00, 0.31, 0.34
HSL	93°, 23%, 56%
HSV	93°, 31%, 66%
XYZ	28.2141, 35.2357, 22.1438
YIQ	154.4010, -0.5920, -22.3200

Conversions

Conversions Part 2

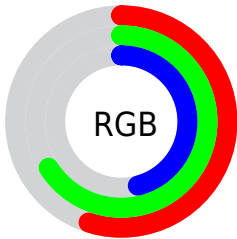
Format	Color
RYB	117, 169, 146
Decimal	9218421
CIELab	65.93, -19.62, 23.65
CIElCh	66, 30.724, 129.676
Yxy	35.2357, 0.3296, 0.4117
Android (android.graphics.Color)	4287408501 (0xFF8CA975)
YUV	154.4010, -18.4387, -12.6297
Hunter-Lab	59.3597, -19.0372, 19.4340

Details

The Hex color **8CA975** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9275A9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2E0A9**, and **597544** is the 20% darker color. If you saturate the color by 10%, you get **83A964**, and if you desaturate by 10%, it is **95A986**.

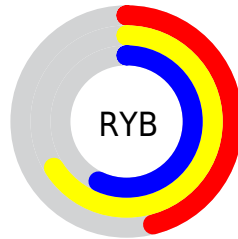
Distribution



Red (55%)

Green (66%)

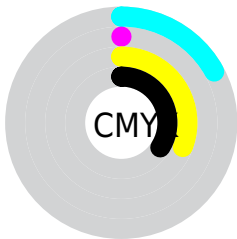
Blue (46%)



Red (46%)

Yellow (66%)

Blue (57%)

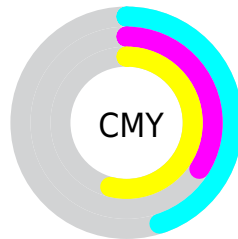


Cyan (17%)

Magenta (0%)

Yellow (31%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA975 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 8CA975 by changing the saturation by 10% instead.



8CA975



8CA975

FFFFFF



728E5C



C2E0A9



597544



DEFDC5



415C2D



FBFFE1



294417

FFFFFFE



142E00



001B00



000000



8CA975



8CA975



83A964



95A986

 79A953

 9FA997

 70A942

 A8A9A8

 66A931

 B2A9B9

 5DA920

 BBA9C9

 53A910

 C5A9DA

 4BA900

 CEA9EB

 D7A9FC

 E1A9FF

Harmonies

Analogous

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



AAA169



8CA975



6BAE8C

Triad

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



8CA975



5FA8D3



D78B98

Complementary

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



8CA975



9275A9

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.



CA8EB4



8CA975



89A0D6

Square

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



8CA975



44AEC2



AF96CB



D3907E

Rectangle

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



8CA975



56AF9F



AF96CB



D48BA2

Sweetspot

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



8CA975



D0DBC8



A99275



676E62



EDEDED



6E6E6E

Same Dimension

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



8CA975



AEDB8A



75A978



4F544C



419400



091400

Inverse Universe

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



9275A9



B78ADB



A975A6



504C54



520094



0B0014

Previews

White Background



This preview shows how the Hex color 8CA975 looks on a white background.

Color Contrast Check

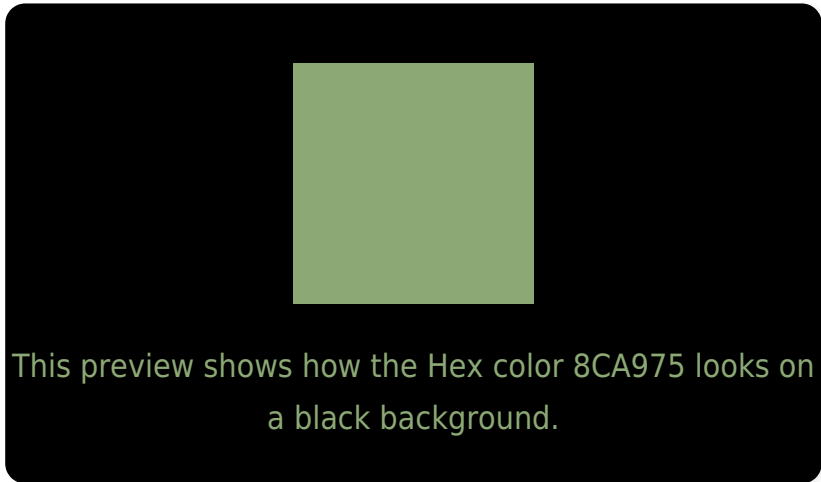
Large Text (above 18pt) WCAG AA × Fail

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

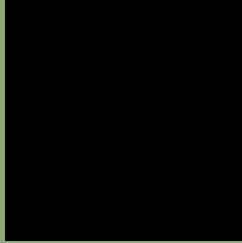
Any Text WCAG AA ✓ Pass

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 8CA975 Background



This preview shows how black text looks on a background with the Hex color 8CA975.



This preview shows how white text looks on a background with the Hex color 8CA975.

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



Original Color
8CA975

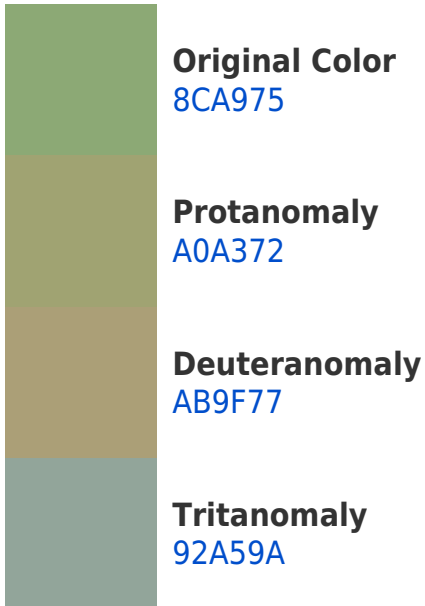
Protanopia
ACA071

Deuteranopia
BC9978

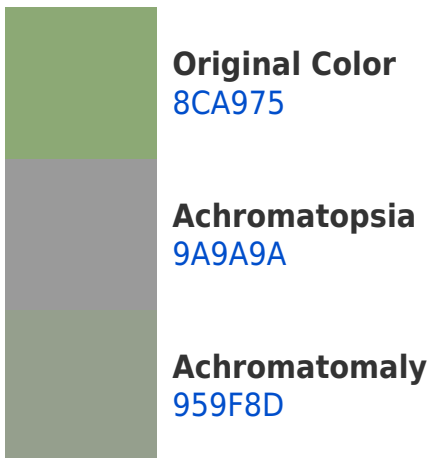


Tritanopia
95A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA975 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 #8CA975 looks like.

```
.text, #text, p{  
    color:#8CA975  
}
```

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 #8CA975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA975
}
```

Border

The CSS property to change the border of an element to Hex 8CA975 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
#8CA975 }
```

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

```
.border{ border-color:#8CA975 }
```

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

Here you see how a box with a 4 pixel #8CA975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA975; -webkit-box-shadow:4px 4px  
4px 4px #8CA975; box-shadow:4px 4px 4px  
4px #8CA975 }
```

Background

The CSS property to change the background color of an element to Hex 8CA975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA975 }
```

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

```
.background{ background-color:#8CA975 }
```

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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