

Converting Colors

Hex(8CA070)

Have a look what the booklet for
Hex(8CA070) contains.

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Color

Hex(8CA070)

Conversions

Conversions Part 1

Format	Color
Hex	8CA070
RGB	140, 160, 112
RGB Percent	55%, 63%, 44%
CMY	0.4510, 0.3725, 0.5608
CMYK	0.12, 0.00, 0.30, 0.37
HSL	85°, 20%, 53%
HSV	85°, 30%, 63%
XYZ	26.3107, 31.8869, 20.0973
YIQ	148.5480, 3.4880, -19.1680

Conversions

Conversions Part 2

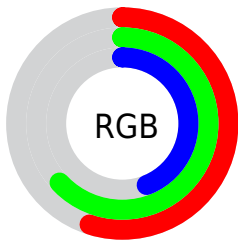
Format	Color
RYB	112, 160, 132
Decimal	9216112
CIELab	63.25, -15.73, 22.76
CIElCh	63, 27.669, 124.644
Yxy	31.8869, 0.3360, 0.4073
Android (android.graphics.Color)	4287406192 (0xFF8CA070)
YUV	148.5480, -18.0182, -7.4966
Hunter-Lab	56.4685, -15.6505, 18.4265

Details

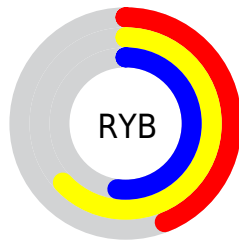
The Hex color **8CA070** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8470A0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C2D7A4**, and **596C40** is the 20% darker color. If you saturate the color by 10%, you get **85A060**, and if you desaturate by 10%, it is **93A080**.

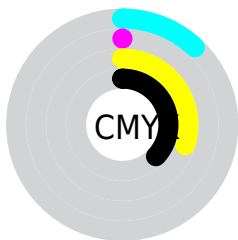
Distribution



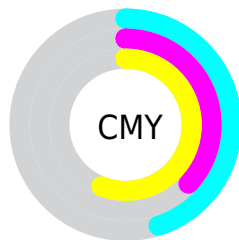
- Red (55%)
- Green (63%)
- Blue (44%)



- Red (44%)
- Yellow (63%)
- Blue (52%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA070 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 8CA070 by changing the saturation by 10% instead.



8CA070



8CA070

FFFFFF



728657



C2D7A4



596C40



DEF3BF



415429



FBFFDB



2A3D13



FFFFFF8



172700



001300



000000



8CA070



8CA070



85A060



93A080

 7FA050

 99A090

 78A040

 A0A0A0

 71A030

 A7A0B0

 6BA020

 ADA0C0

 64A010

 B4A0D0

 5DA000

 BBA0E0

 C1A0F0

 C8A0FF

Harmonies

Analogous

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



A79968



8CA070



6FA583

Triad

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



8CA070



5CA1C5



C98796

Complementary

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



8CA070



8470A0

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.



BC8AAF



8CA070



7F9ACA

Square

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



8CA070



4AA6B4



A291C2



C9897E

Rectangle

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



8CA070



5DA694



A291C2



C6879F

Sweetspot

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



8CA070



C9D1BE



A08470



64695D



E8E8E8



696969

Same Dimension

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



8CA070



B2D186



75A070



4C4F47



538F00



090F00

Inverse Universe

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



8470A0



A586D1



9C70A0



4A474F



3C008F



06000F

Previews

White Background



This preview shows how the Hex color 8CA070 looks on a white background.

Color Contrast Check

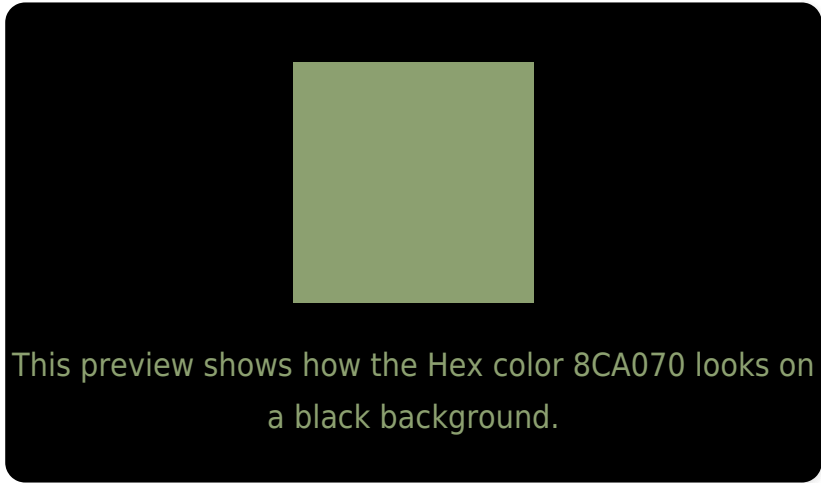
Large Text (above 18pt) WCAG AA × Fail

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

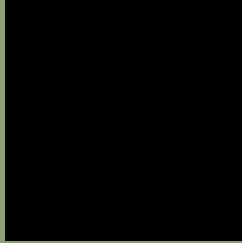
Any Text WCAG AA ✓ Pass

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 8CA070 Background



This preview shows how black text looks on a background with the Hex color 8CA070.



This preview shows how white text looks on a background with the Hex color 8CA070.

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
8CA070

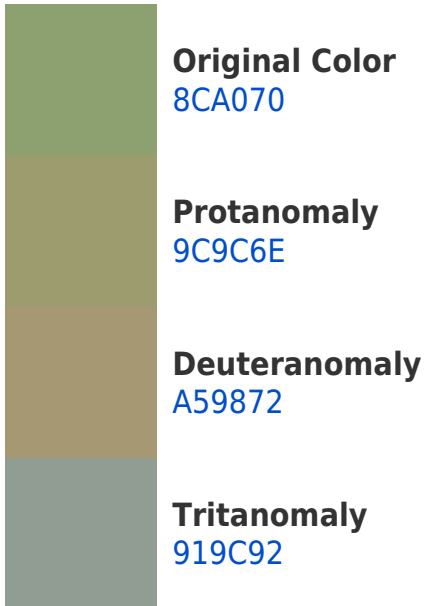
Protanopia
A5996D

Deuteranopia
B49373

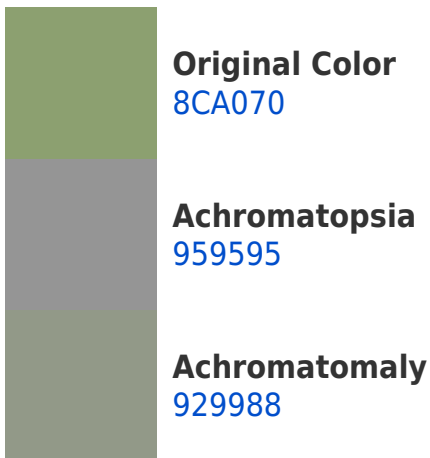


Tritanopia
9499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA070 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 #8CA070 looks like.

```
.text, #text, p{  
    color:#8CA070  
}
```

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 #8CA070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA070
}
```

Border

The CSS property to change the border of an element to Hex 8CA070 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
#8CA070 }
```

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

```
.border{ border-color:#8CA070 }
```

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

Here you see how a box with a 4 pixel #8CA070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA070; -webkit-box-shadow:4px 4px  
4px 4px #8CA070; box-shadow:4px 4px 4px  
4px #8CA070 }
```

Background

The CSS property to change the background color of an element to Hex 8CA070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA070 }
```

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

```
.background{ background-color:#8CA070 }
```

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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