

Converting Colors

Hex(88A075)

Have a look what the booklet for
Hex(88A075) contains.

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Color

Hex(88A075)

Conversions

Conversions Part 1

Format	Color
Hex	88A075
RGB	136, 160, 117
RGB Percent	53%, 63%, 46%
CMY	0.4667, 0.3725, 0.5412
CMYK	0.15, 0.00, 0.27, 0.37
HSL	93°, 18%, 54%
HSV	93°, 27%, 63%
XYZ	25.9350, 31.6602, 21.5737
YIQ	147.9220, -0.5010, -18.4610

Conversions

Conversions Part 2

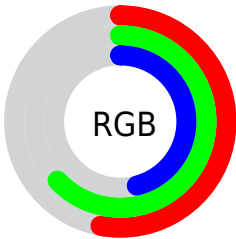
Format	Color
RYB	117, 160, 141
Decimal	8953973
CIELab	63.06, -16.48, 19.72
CIElCh	63, 25.694, 129.885
Yxy	31.6602, 0.3276, 0.3999
Android (android.graphics.Color)	4287144053 (0xFF88A075)
YUV	147.9220, -15.2445, -10.4556
Hunter-Lab	56.2674, -16.1929, 16.6545

Details

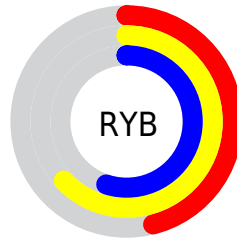
The Hex color **88A075** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8D75A0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BED7A9**, and **566C44** is the 20% darker color. If you saturate the color by 10%, you get **7FA065**, and if you desaturate by 10%, it is **91A085**.

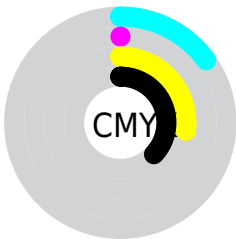
Distribution



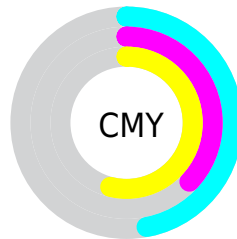
- Red (53%)
- Green (63%)
- Blue (46%)



- Red (46%)
- Yellow (63%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A075 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 88A075 by changing the saturation by 10% instead.



88A075



88A075

FFFFFF



6E865C



BED7A9



566C44



DAF3C5



3E542E



F6FFE1



273D18

FFFFFFD



132700



001300



000000



88A075



88A075



7FA065



91A085

 76A055

 9AA095

 6DA045

 A3A0A5

 64A035

 ACA0B5

 5BA025

 B5A0C5

 52A015

 BEA0D5

 49A005

 C7A0E5

 47A000

 CFA0F5

 D8A0FF

Harmonies

Analogous

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



A19A6B



88A075



6EA488

Triad

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



88A075



679FC3



C68892

Complementary

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



88A075



8D75A0

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.



BC8AA9



88A075



8698C5

Square

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



88A075



53A4B5



A690BC



C48B7C

Rectangle

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



88A075



5EA598



A690BC



C4889A

Sweetspot

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



88A075



C8D1C0



A08D75



63695E



E8E8E8



696969

Same Dimension

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



88A075



ACD18E



75A077



4B4F47



3F8F00



070F00

Inverse Universe

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



8D75A0



B48ED1



A0759E



4C474F



50008F



09000F

Previews

White Background



This preview shows how the Hex color 88A075 looks on a white background.

Color Contrast Check

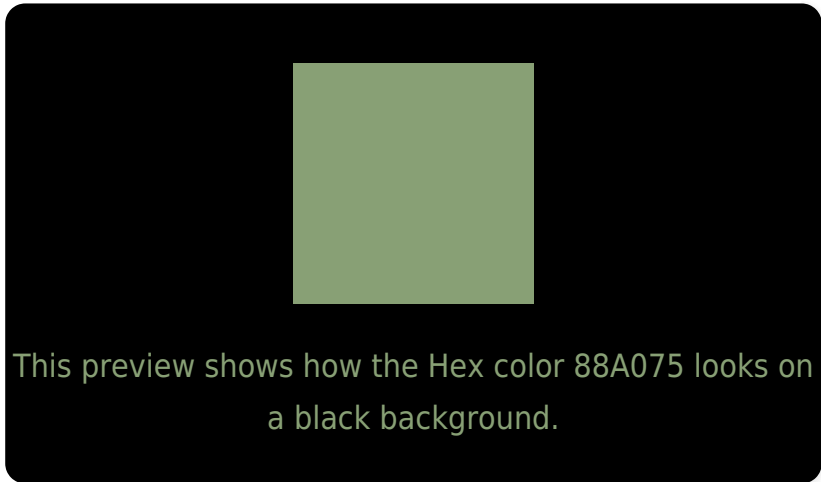
Large Text (above 18pt) WCAG AA × Fail

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

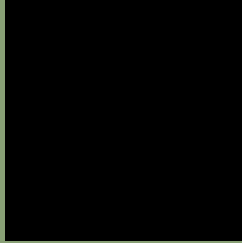
Any Text WCAG AA ✓ Pass

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 88A075 Background



This preview shows how black text looks on a background with the Hex color 88A075.

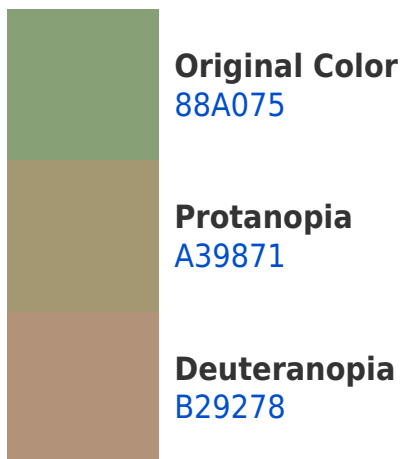


This preview shows how white text looks on a background with the Hex color 88A075.

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



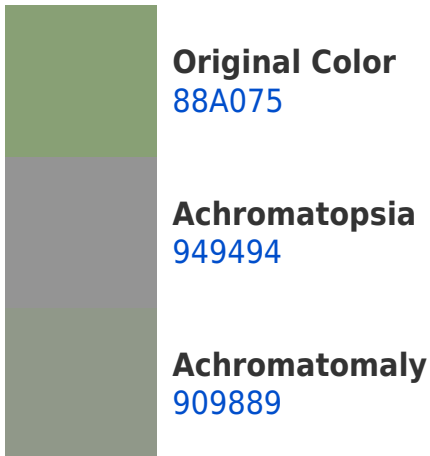


Tritanopia
8F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A075 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 #88A075 looks like.

```
.text, #text, p{  
    color:#88A075  
}
```

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 #88A075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A075  
}
```

Border

The CSS property to change the border of an element to Hex 88A075 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  
#88A075 }
```

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

```
.border{ border-color:#88A075 }
```

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

Here you see how a box with a 4 pixel #88A075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A075; -webkit-box-shadow:4px 4px  
4px 4px #88A075; box-shadow:4px 4px 4px  
4px #88A075 }
```

Background

The CSS property to change the background color of an element to Hex 88A075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A075 }
```

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

```
.background{ background-color:#88A075 }
```

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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