

Converting Colors

Hex(88A367)

Have a look what the booklet for
Hex(88A367) contains.

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Color

Hex(88A367)

Conversions

Conversions Part 1

Format	Color
Hex	88A367
RGB	136, 163, 103
RGB Percent	53%, 64%, 40%
CMY	0.4667, 0.3608, 0.5961
CMYK	0.17, 0.00, 0.37, 0.36
HSL	87°, 25%, 52%
HSV	87°, 37%, 64%
XYZ	25.6987, 32.4079, 17.7328
YIQ	148.0870, 3.1680, -24.3840

Conversions

Conversions Part 2

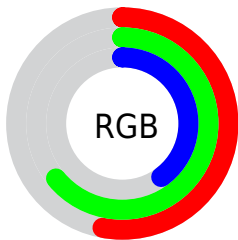
Format	Color
RYB	103, 163, 130
Decimal	8954727
CIELab	63.68, -20.13, 28.16
CIELCh	64, 34.610, 125.556
Yxy	32.4079, 0.3389, 0.4273
Android (android.graphics.Color)	4287144807 (0xFF88A367)
YUV	148.0870, -22.2279, -10.6003
Hunter-Lab	56.9279, -19.0445, 21.3809

Details

The Hex color **88A367** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8267A3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BEDA9B**, and **556F37** is the 20% darker color. If you saturate the color by 10%, you get **81A357**, and if you desaturate by 10%, it is **8FA377**.

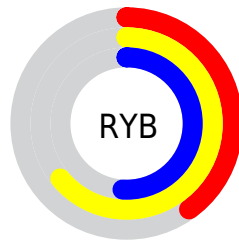
Distribution



Red (53%)

Green (64%)

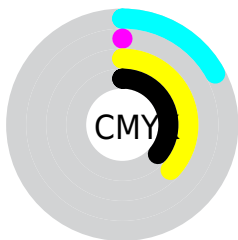
Blue (40%)



Red (40%)

Yellow (64%)

Blue (51%)

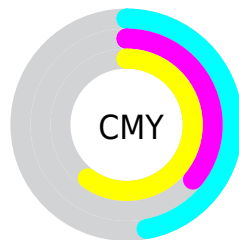


Cyan (17%)

Magenta (0%)

Yellow (37%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A367 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 88A367 by changing the saturation by 10% instead.



88A367



88A367

FFFFFF



6E894E



BEDA9B



556F37



DAF7B6



3D5720



F7FFD2



253F09



FFFFEE



102900



001500



000000



88A367



88A367



81A357



8FA377

 79A346

 97A388

 72A336

 9EA398

 6BA326

 A5A3A8

 63A316

 ADA3B9

 5CA305

 B4A3C9

 5AA300

 BBA3D9

 C3A3E9

 CAA3FA

Harmonies

Analogous

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



A99A5C



88A367



62A980

Triad

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



88A367



41A4D2



D58296

Complementary

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



88A367



8267A3

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.



C686B4



88A367



779BD7

Square

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



88A367



18A9BD



A590CC



D48678

Rectangle

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



88A367



47AA94



A590CC



D283A0

Sweetspot

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



88A367



C9D4BC



A38267



656B5D



EBEBEB



6B6B6B

Same Dimension

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



88A367



AAD477



6AA367



4E5249



509100



0A1200

Inverse Universe

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



8267A3



A077D4



A067A3



4D4952



410091



080012

Previews

White Background



This preview shows how the Hex color 88A367 looks on a white background.

Color Contrast Check

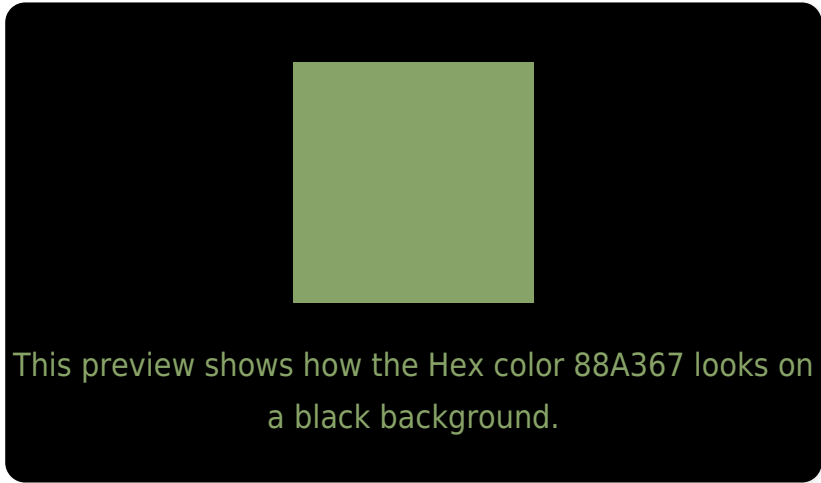
Large Text (above 18pt) WCAG AA × Fail

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

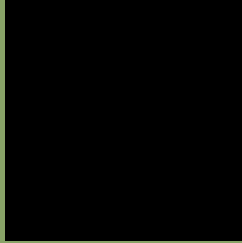
Any Text WCAG AA ✓ Pass

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 88A367 Background



This preview shows how black text looks on a background with the Hex color 88A367.

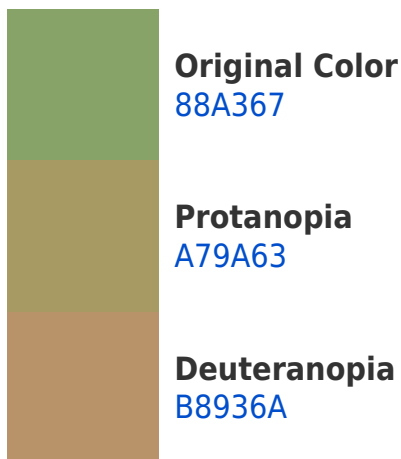


This preview shows how white text looks on a background with the Hex color 88A367.

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



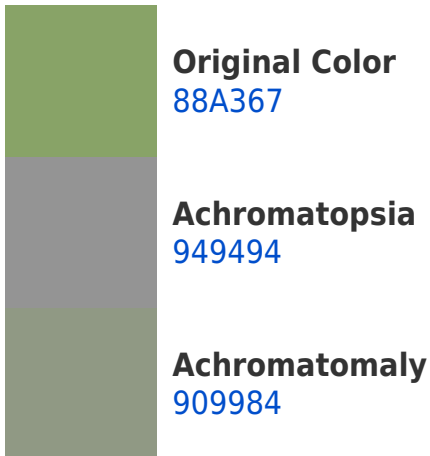


Tritanopia
919BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A367 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 #88A367 looks like.

```
.text, #text, p{  
    color:#88A367  
}
```

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 #88A367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A367
}
```

Border

The CSS property to change the border of an element to Hex 88A367 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
#88A367 }
```

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

```
.border{ border-color:#88A367 }
```

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

Here you see how a box with a 4 pixel #88A367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A367; -webkit-box-shadow:4px 4px  
4px 4px #88A367; box-shadow:4px 4px 4px  
4px #88A367 }
```

Background

The CSS property to change the background color of an element to Hex 88A367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A367 }
```

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

```
.background{ background-color:#88A367 }
```

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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