

Converting Colors

Hex(88A685)

Have a look what the booklet for
Hex(88A685) contains.

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Color

Hex(88A685)

Conversions

Conversions Part 1

Format	Color
Hex	88A685
RGB	136, 166, 133
RGB Percent	53%, 65%, 52%
CMY	0.4667, 0.3490, 0.4784
CMYK	0.18, 0.00, 0.20, 0.35
HSL	115°, 16%, 59%
HSV	115°, 20%, 65%
XYZ	28.0232, 34.2001, 27.3146
YIQ	153.2680, -7.2870, -16.6230

Conversions

Conversions Part 2

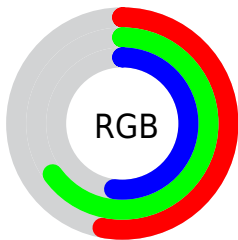
Format	Color
RYB	133, 166, 163
Decimal	8955525
CIELab	65.12, -16.88, 13.73
CIElCh	65, 21.754, 140.874
Yxy	34.2001, 0.3130, 0.3820
Android (android.graphics.Color)	4287145605 (0xFF88A685)
YUV	153.2680, -9.9921, -15.1440
Hunter-Lab	58.4809, -16.8069, 13.2441

Details

The Hex color **88A685** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A385A6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BEDDBA**, and **567253** is the 20% darker color. If you saturate the color by 10%, you get **79A674**, and if you desaturate by 10%, it is **97A696**.

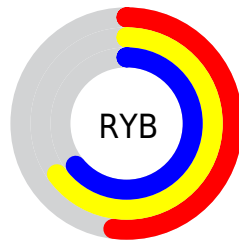
Distribution



Red (53%)

Green (65%)

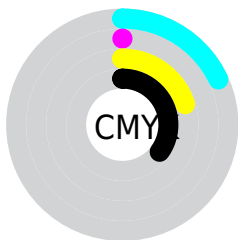
Blue (52%)



Red (52%)

Yellow (65%)

Blue (64%)

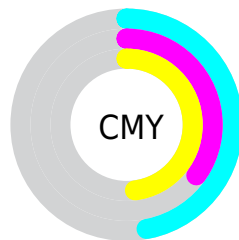


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A685 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 88A685 by changing the saturation by 10% instead.



88A685



88A685

FFFFFF



6E8C6C



BEDDBA



567253



DAFAD6



3E593C



F6FFF2



274226



112C12



001800



000000



88A685



88A685



79A674



97A696

 6AA664

 A6A6A6

 5BA653

 B5A6B7

 4CA643

 C4A6C7

 3DA632

 D3A6D8

 2DA621

 E3A6E9

 1EA611

 F2A6F9

 0FA600

 FFA6FF

Harmonies

Analogous

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



9EA179



88A685



73A997

Triad

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



88A685



7FA2C4



C69191

Complementary

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



88A685



A385A6

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.



C191A5



88A685



999BC2

Square

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



88A685



6BA7BC



B195B7



C19581

Rectangle

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



88A685



6AA9A5



B195B7



C69098

Sweetspot

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



88A685



CDD9CC



A6A385



676E66



EDEDED



6E6E6E

Same Dimension

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



88A685



A9D9A5



85A692



4D544C



0D9400



021400

Inverse Universe

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



A385A6



D4A5D9



A68599



534C54



860094



130014

Previews

White Background



This preview shows how the Hex color 88A685 looks on a white background.

Color Contrast Check

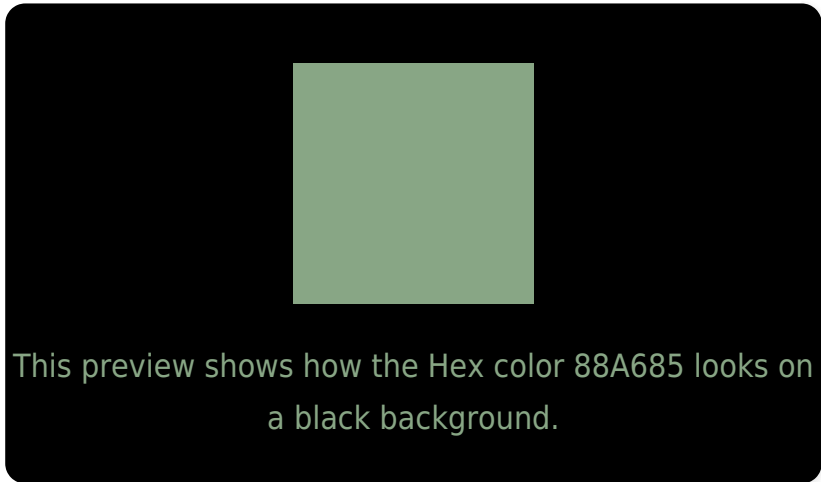
Large Text (above 18pt) WCAG AA × Fail

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

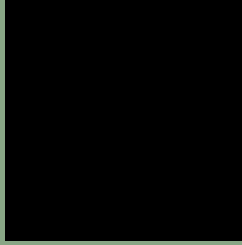
Any Text WCAG AA ✓ Pass

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 88A685 Background



This preview shows how black text looks on a background with the Hex color 88A685.

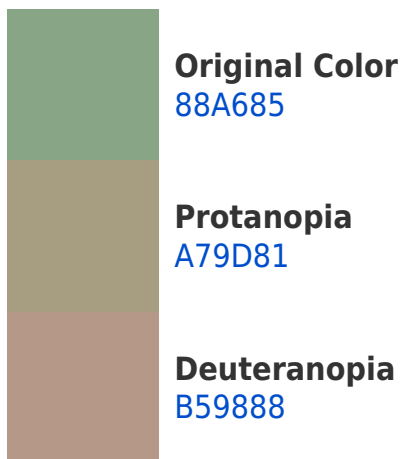


This preview shows how white text looks on a background with the Hex color 88A685.

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](#).

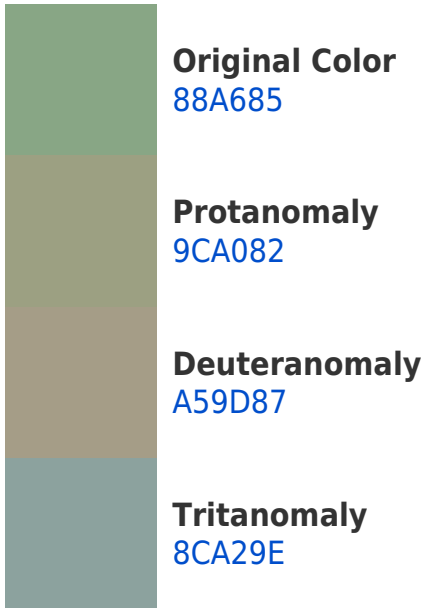
Dichromacy



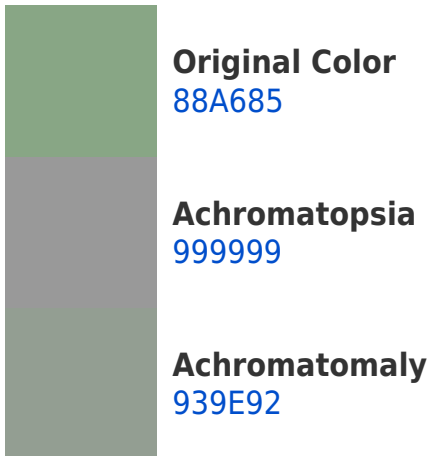


Tritanopia
8FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A685 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 #88A685 looks like.

```
.text, #text, p{  
    color:#88A685  
}
```

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 #88A685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A685
}
```

Border

The CSS property to change the border of an element to Hex 88A685 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
#88A685 }
```

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

```
.border{ border-color:#88A685 }
```

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

Here you see how a box with a 4 pixel #88A685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A685; -webkit-box-shadow:4px 4px  
4px 4px #88A685; box-shadow:4px 4px 4px  
4px #88A685 }
```

Background

The CSS property to change the background color of an element to Hex 88A685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A685 }
```

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

```
.background{ background-color:#88A685 }
```

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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