

Converting Colors

Hex(88A280)

Have a look what the booklet for
Hex(88A280) contains.

Hex(88A280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88A280)

Conversions

Conversions Part 1

Format	Color
Hex	88A280
RGB	136, 162, 128
RGB Percent	53%, 64%, 50%
CMY	0.4667, 0.3647, 0.4980
CMYK	0.16, 0.00, 0.21, 0.36
HSL	106°, 15%, 57%
HSV	106°, 21%, 64%
XYZ	26.9700, 32.6334, 25.2995
YIQ	150.3500, -4.5820, -16.0860

Conversions

Conversions Part 2

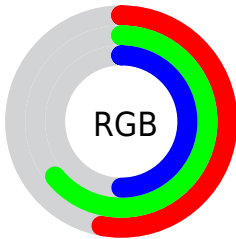
Format	Color
RYB	128, 162, 154
Decimal	8954496
CIELab	63.86, -15.68, 14.74
CIELCh	64, 21.516, 136.762
Yxy	32.6334, 0.3177, 0.3844
Android (android.graphics.Color)	4287144576 (0xFF88A280)
YUV	150.3500, -11.0185, -12.5849
Hunter-Lab	57.1257, -15.6972, 13.7299

Details

The Hex color **88A280** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9A80A2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BED9B5**, and **566E4F** is the 20% darker color. If you saturate the color by 10%, you get **7CA270**, and if you desaturate by 10%, it is **94A290**.

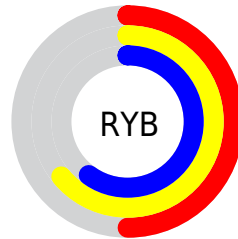
Distribution



Red (53%)

Green (64%)

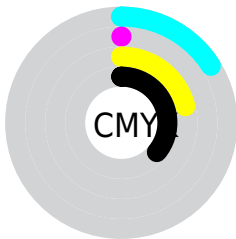
Blue (50%)



Red (50%)

Yellow (64%)

Blue (60%)

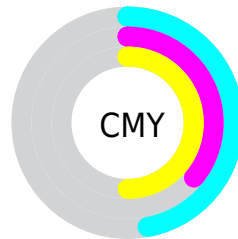


Cyan (16%)

Magenta (0%)

Yellow (21%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A280 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 88A280 by changing the saturation by 10% instead.

 88A280

 88A280

FFFFFF

 6E8867

 BED9B5

 566E4F

 DAF5D0

 3E5638

 F6FFED

 283F22

 12280D

 001600

 000000

 88A280

 88A280

 7CA270

 94A290

 6FA260

 A1A2A0

 63A24F

 ADA2B1

 56A23F

 BAA2C1

 4AA22F

 C6A2D1

 3EA21F

 D2A2E1

 31A20F

 DFA2F1

 26A200

 EBA2FF

 F7A2FF

Harmonies

Analogous

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



9E9D76



88A280



73A591

Triad

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



88A280



799FC0



C28D91

Complementary

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



88A280



9A80A2

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.



BC8EA4



88A280



9399BF

Square

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



88A280



67A4B6



AB92B5



BE9180

Rectangle

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



88A280



69A69F



AB92B5



C18D97

Sweetspot

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



88A280



CAD4C7



A29A80



656B64



EBEBEB



6B6B6B

Same Dimension

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



88A280



ABD49F



80A289



4B5249



229100



041200

Inverse Universe

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



9A80A2



C79FD4



A2809A



504952



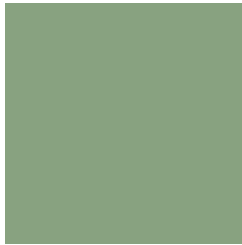
6F0091



0E0012

Previews

White Background



This preview shows how the Hex color 88A280 looks on a white background.

Color Contrast Check

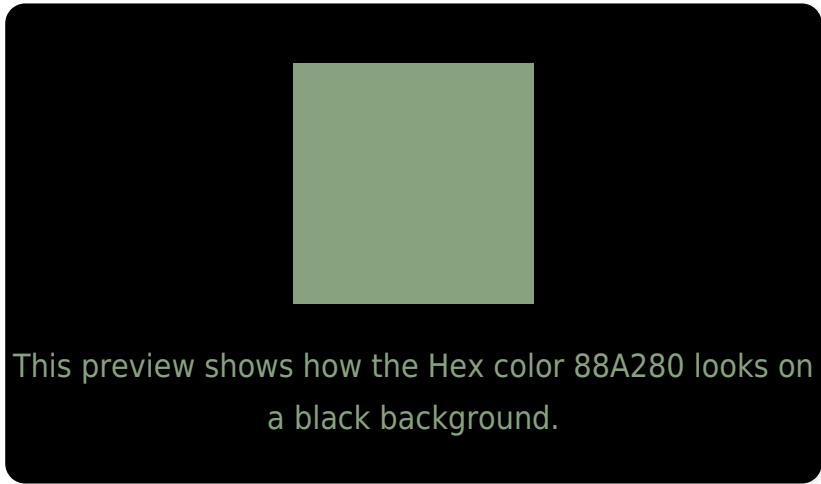
Large Text (above 18pt) WCAG AA × Fail

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

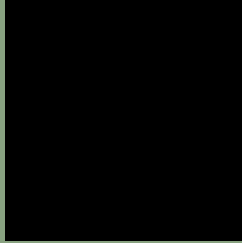
Any Text WCAG AA ✓ Pass

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 88A280 Background



This preview shows how black text looks on a background with the Hex color 88A280.



This preview shows how white text looks on a background with the Hex color 88A280.

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](#).

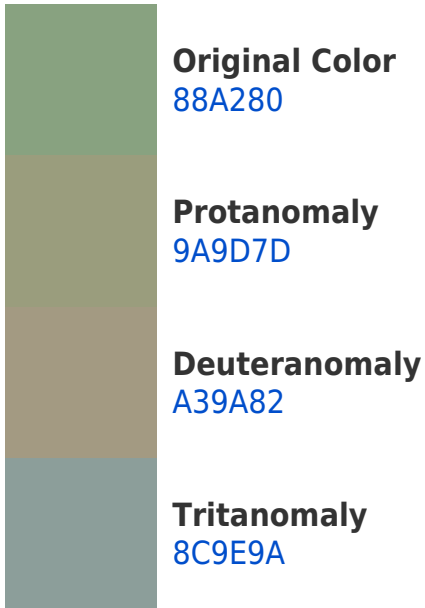
Dichromacy



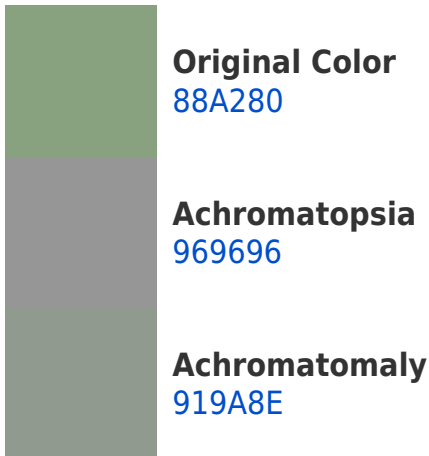


Tritanopia
8F9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A280 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 #88A280 looks like.

```
.text, #text, p{  
    color:#88A280  
}
```

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 #88A280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A280
}
```

Border

The CSS property to change the border of an element to Hex 88A280 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
#88A280 }
```

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

```
.border{ border-color:#88A280 }
```

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

Here you see how a box with a 4 pixel #88A280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A280; -webkit-box-shadow:4px 4px  
4px 4px #88A280; box-shadow:4px 4px 4px  
4px #88A280 }
```

Background

The CSS property to change the background color of an element to Hex 88A280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A280 }
```

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

```
.background{ background-color:#88A280 }
```

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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