

Converting Colors

Hex(88A2A6)

Have a look what the booklet for
Hex(88A2A6) contains.

Hex(88A2A6)	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(88A2A6)

Conversions

Conversions Part 1

Format	Color
Hex	88A2A6
RGB	136, 162, 166
RGB Percent	53%, 64%, 65%
CMY	0.4667, 0.3647, 0.3490
CMYK	0.18, 0.02, 0.00, 0.35
HSL	188°, 14%, 59%
HSV	188°, 18%, 65%
XYZ	29.9566, 33.8281, 41.0270
YIQ	154.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

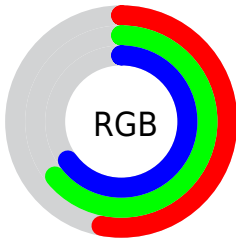
Format	Color
RYB	136, 150, 166
Decimal	8954534
CIELab	64.83, -8.12, -5.10
CIELCh	65, 9.588, 212.136
Yxy	33.8281, 0.2858, 0.3228
Android (android.graphics.Color)	4287144614 (0xFF88A2A6)
YUV	154.6820, 5.5798, -16.3841
Hunter-Lab	58.1619, -9.8459, -1.1094

Details

The Hex color **88A2A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A68C88**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BED9DD**, and **566E72** is the 20% darker color. If you saturate the color by 10%, you get **77A0A6**, and if you desaturate by 10%, it is **99A4A6**.

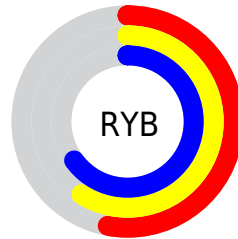
Distribution



Red (53%)

Green (64%)

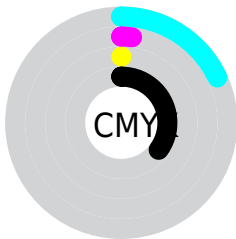
Blue (65%)



Red (53%)

Yellow (59%)

Blue (65%)

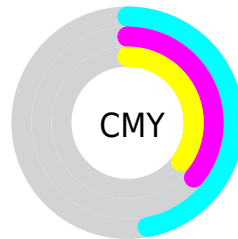


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A2A6 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 88A2A6 by changing the saturation by 10% instead.



88A2A6



88A2A6

FFFFFF



6E888C



BED9DD



566E72



DAF5FA



3E565A



F6FFFF



273F42



11292C



001518



000000



88A2A6



88A2A6



77A0A6



99A4A6

679EA6

A9A6A6

569BA6

BAA9A6

4699A6

CAABA6

3597A6

DBADA6

2495A6

ECAFA6

1493A6

FCB1A6

0390A6

FFB4A6

0090A6

FFB6A6

Harmonies

Analogous

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



8AA29E



88A2A6



8CA0AC

Triad

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



88A2A6



A999A5



A49D8C

Complementary

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



88A2A6



A68C88

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.



AC9A8E



88A2A6



AF989D

Square

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



88A2A6



A09BAC



B09894



9AA08F

Rectangle

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



88A2A6



929FAE



B09894



A79C8C

Sweetspot

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



88A2A6



CED7D9



88A68C



676D6E



EDEDED



6E6E6E

Same Dimension

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



88A2A6



A9D2D9



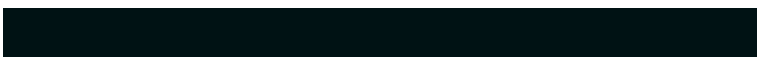
8893A6



4C5354



008094



001214

Inverse Universe

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



A688A2



D9A9D2



A69B88



544C53



940080



140012

Previews

White Background



This preview shows how the Hex color 88A2A6 looks on a white background.

Color Contrast Check

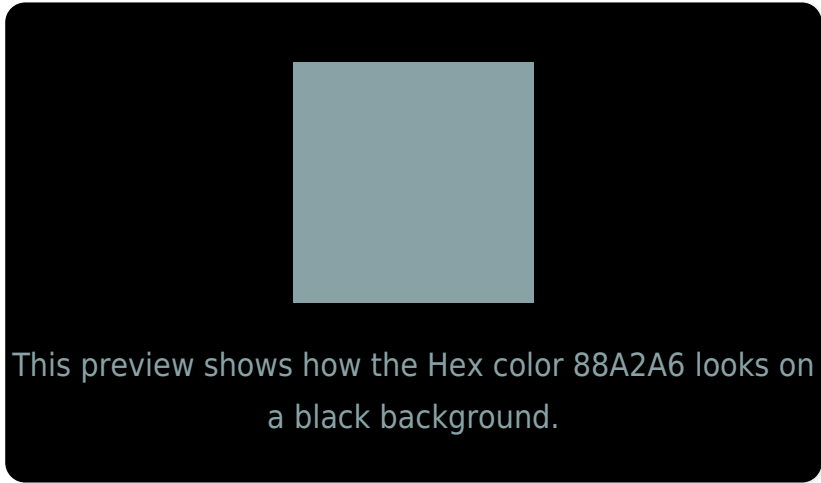
Large Text (above 18pt) WCAG AA × Fail

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

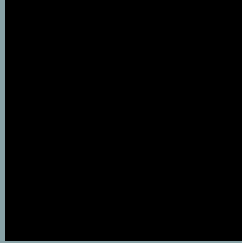
Any Text WCAG AA ✓ Pass

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 88A2A6 Background



This preview shows how black text looks on a background with the Hex color 88A2A6.

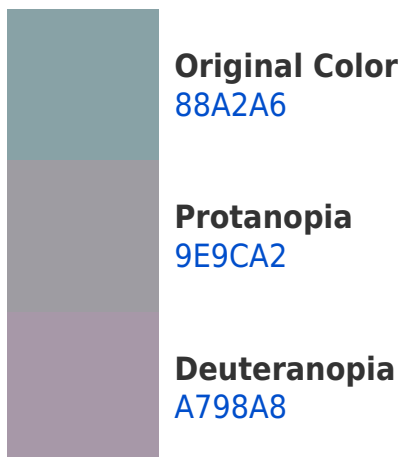


This preview shows how white text looks on a background with the Hex color 88A2A6.

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](#).

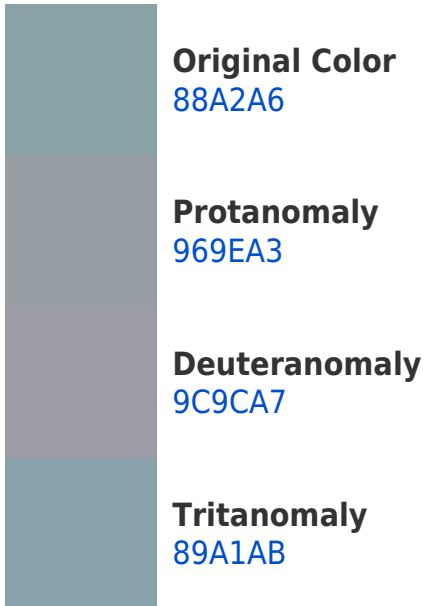
Dichromacy



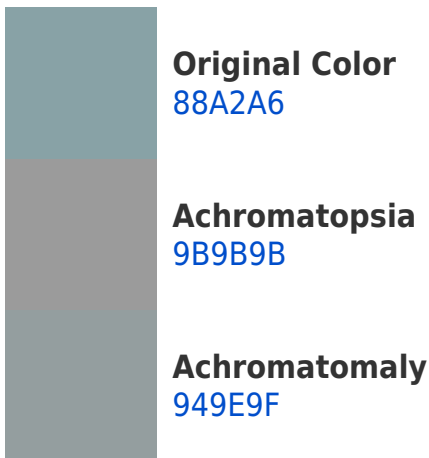


Tritanopia
89A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A2A6 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 #88A2A6 looks like.

```
.text, #text, p{  
    color:#88A2A6  
}
```

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 #88A2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A2A6
}
```

Border

The CSS property to change the border of an element to Hex 88A2A6 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
#88A2A6 }
```

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

```
.border{ border-color:#88A2A6 }
```

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

Here you see how a box with a 4 pixel #88A2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A2A6; -webkit-box-shadow:4px 4px  
4px 4px #88A2A6; box-shadow:4px 4px 4px  
4px #88A2A6 }
```

Background

The CSS property to change the background color of an element to Hex 88A2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A2A6 }
```

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

```
.background{ background-color:#88A2A6 }
```

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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