

Converting Colors

Hex(8AA2A1)

Have a look what the booklet for
Hex(8AA2A1) contains.

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Color

Hex(8AA2A1)

Conversions

Conversions Part 1

Format	Color
Hex	8AA2A1
RGB	138, 162, 161
RGB Percent	54%, 64%, 63%
CMY	0.4588, 0.3647, 0.3686
CMYK	0.15, 0.00, 0.01, 0.36
HSL	178°, 11%, 59%
HSV	178°, 15%, 64%
XYZ	29.8346, 33.8171, 38.6731
YIQ	154.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

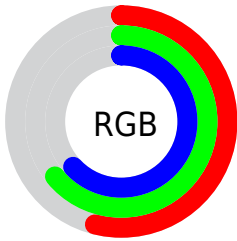
Format	Color
RYB	138, 150, 162
Decimal	9085601
CIELab	64.82, -8.54, -2.30
CIELCh	65, 8.848, 195.054
Yxy	33.8171, 0.2916, 0.3305
Android (android.graphics.Color)	4287275681 (0xFF8AA2A1)
YUV	154.7100, 3.1010, -14.6547
Hunter-Lab	58.1525, -10.1892, 1.2772

Details

The Hex color **8AA2A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A28A8B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C0D9D8**, and **586E6E** is the 20% darker color. If you saturate the color by 10%, you get **7AA2A0**, and if you desaturate by 10%, it is **9AA2A2**.

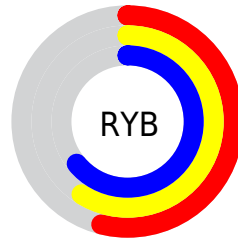
Distribution



Red (54%)

Green (64%)

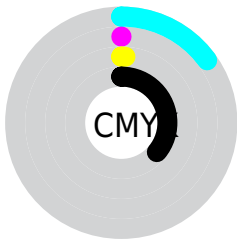
Blue (63%)



Red (54%)

Yellow (59%)

Blue (64%)

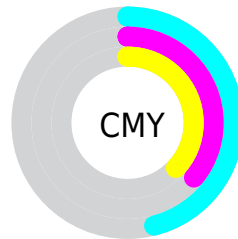


Cyan (15%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (46%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA2A1 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 8AA2A1 by changing the saturation by 10% instead.



8AA2A1



8AA2A1

FFFFFF



708887



C0D9D8



586E6E



DCF5F4



405655



F8FFFF



293F3E



142928



001514



000000



8AA2A1



8AA2A1



7AA2A0



9AA2A2

6AA2A0

AAA2A2

59A29F

BBA2A3

49A29E

CBA2A4

39A29E

DBA2A4

29A29D

EBA2A5

19A29C

FBA2A6

08A29C

FFA2A6

00A29B

FFA2A7

Harmonies

Analogous

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



8EA299



8AA2A1



8BA1A8

Triad

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



8AA2A1



A49AA8



A89B8E

Complementary

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



8AA2A1



A28A8B

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.



AD9992



8AA2A1



AB98A2

Square

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



8AA2A1



9A9DAC



AE9899



A09E8E

Rectangle

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



8AA2A1



8EA0AB



AE9899



AA9B8F

Sweetspot

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



8AA2A1



CBD4D3



8BA28A



666B6B



EBEBEB



6B6B6B

Same Dimension

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



8AA2A1



AED4D2



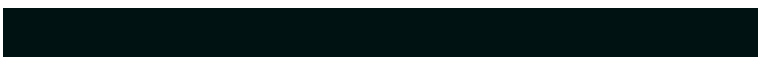
8A97A2



495251



00918B



001211

Inverse Universe

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



A28A8B



D4AEAF



A2958A



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color 8AA2A1 looks on a white background.

Color Contrast Check

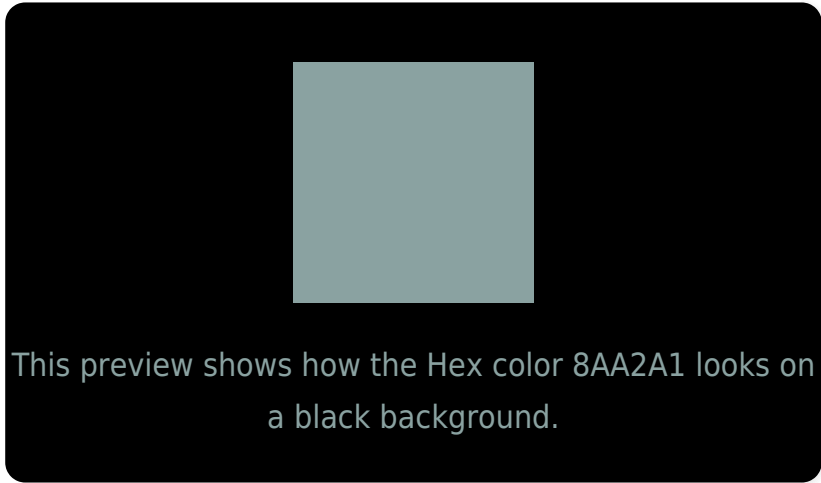
Large Text (above 18pt) WCAG AA × Fail

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

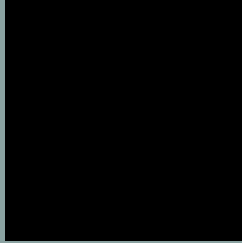
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

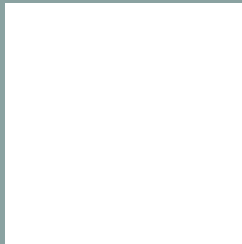
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8AA2A1 Background



This preview shows how black text looks on a background with the Hex color 8AA2A1.



This preview shows how white text looks on a background with the Hex color 8AA2A1.

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](#).

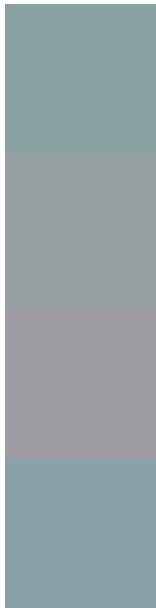
Dichromacy





Tritanopia
8CA0AD

Trichromacy



Original Color
8AA2A1

Protanomaly
979E9F

Deuteranomaly
9E9CA2

Tritanomaly
8BA1A9

Monochromacy



Original Color
8AA2A1

Achromatopsia
9B9B9B

Achromatomaly
959E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA2A1 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 #8AA2A1 looks like.

```
.text, #text, p{  
    color:#8AA2A1  
}
```

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 #8AA2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA2A1
}
```

Border

The CSS property to change the border of an element to Hex 8AA2A1 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
#8AA2A1 }
```

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

```
.border{ border-color:#8AA2A1 }
```

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

Here you see how a box with a 4 pixel #8AA2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA2A1; -webkit-box-shadow:4px 4px  
4px 4px #8AA2A1; box-shadow:4px 4px 4px  
4px #8AA2A1 }
```

Background

The CSS property to change the background color of an element to Hex 8AA2A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA2A1 }
```

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

```
.background{ background-color:#8AA2A1 }
```

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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