

Converting Colors

Hex(82A0A1)

Have a look what the booklet for
Hex(82A0A1) contains.

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Color

Hex(82A0A1)

Conversions

Conversions Part 1

Format	Color
Hex	82A0A1
RGB	130, 160, 161
RGB Percent	51%, 63%, 63%
CMY	0.4902, 0.3725, 0.3686
CMYK	0.19, 0.01, 0.00, 0.37
HSL	182°, 14%, 57%
HSV	182°, 19%, 63%
XYZ	28.2097, 32.4606, 38.4969
YIQ	151.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

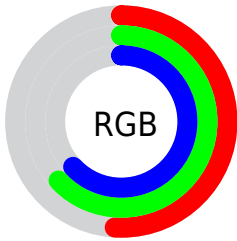
Format	Color
RYB	130, 145, 161
Decimal	8560801
CIELab	63.72, -10.11, -3.97
CIElCh	64, 10.859, 201.450
Yxy	32.4606, 0.2845, 0.3273
Android (android.graphics.Color)	4286750881 (0xFF82A0A1)
YUV	151.1440, 4.8590, -18.5433
Hunter-Lab	56.9742, -11.3239, -0.1797

Details

The Hex color **82A0A1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A18382**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B7D7D8**, and **506D6E** is the 20% darker color. If you saturate the color by 10%, you get **729FA1**, and if you desaturate by 10%, it is **92A1A1**.

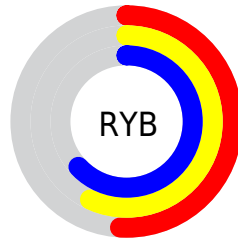
Distribution



Red (51%)

Green (63%)

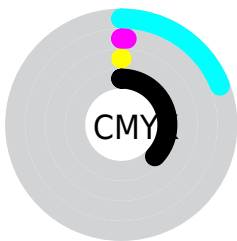
Blue (63%)



Red (51%)

Yellow (57%)

Blue (63%)

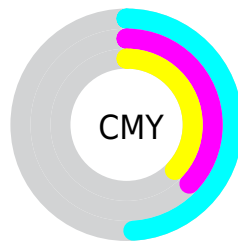


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A0A1 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 82A0A1 by changing the saturation by 10% instead.



82A0A1



82A0A1

FFFFFF



688687



B7D7D8



506D6E



D3F3F4



385455



F0FFFF



213D3E



0B2728



001314



000000



82A0A1



82A0A1



729FA1



92A1A1

629FA1

A2A1A1

529EA1

B2A2A1

429EA1

C2A2A1

319DA1

D3A3A1

219DA1

E3A3A1

119CA1

F3A4A1

019CA1

FFA4A1

009CA1

FFA5A1

Harmonies

Analogous

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



86A097



82A0A1



849FA9

Triad

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



82A0A1



A496A6



A59987

Complementary

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



82A0A1



A18382

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.



AD968C



82A0A1



AC949D

Square

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



82A0A1



9999AC



AF9494



9B9C88

Rectangle

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



82A0A1



899DAC



AF9494



A89888

Sweetspot

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



82A0A1



C5D1D1



82A183



616869



E8E8E8



696969

Same Dimension

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



82A0A1



A1D0D1



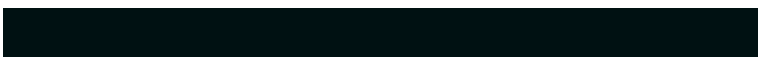
8291A1



495152



008D91



001112

Inverse Universe

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



A182A0



D1A1D0



A19282



524951



91008D



120011

Previews

White Background



This preview shows how the Hex color 82A0A1 looks on a white background.

Color Contrast Check

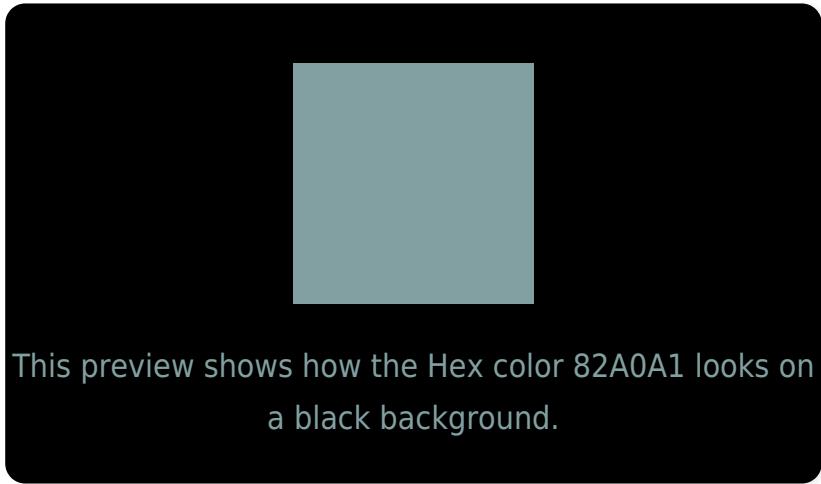
Large Text (above 18pt) WCAG AA × Fail

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

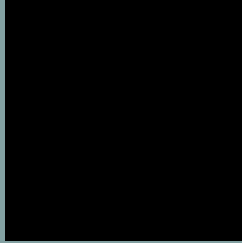
Any Text WCAG AA ✓ Pass

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 82A0A1 Background



This preview shows how black text looks on a background with the Hex color 82A0A1.

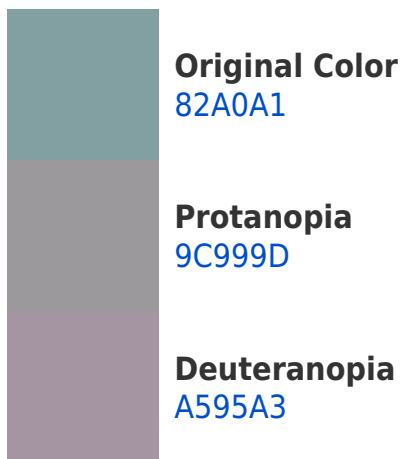


This preview shows how white text looks on a background with the Hex color 82A0A1.

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



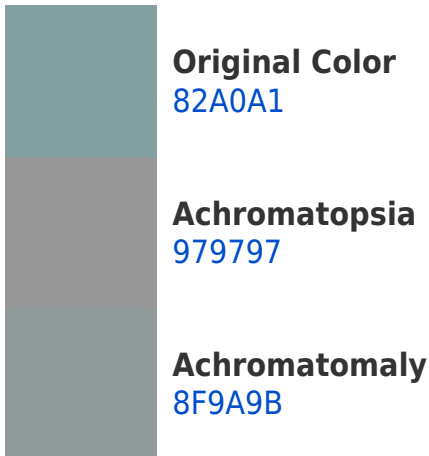


Tritanopia
849EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A0A1 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 #82A0A1 looks like.

```
.text, #text, p{  
    color:#82A0A1  
}
```

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 #82A0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A0A1
}
```

Border

The CSS property to change the border of an element to Hex 82A0A1 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
#82A0A1 }
```

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

```
.border{ border-color:#82A0A1 }
```

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

Here you see how a box with a 4 pixel #82A0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A0A1; -webkit-box-shadow:4px 4px  
4px 4px #82A0A1; box-shadow:4px 4px 4px  
4px #82A0A1 }
```

Background

The CSS property to change the background color of an element to Hex 82A0A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A0A1 }
```

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

```
.background{ background-color:#82A0A1 }
```

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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