

Converting Colors

Hex(86A2A3)

Have a look what the booklet for
Hex(86A2A3) contains.

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Color

Hex(86A2A3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 86A2A3 |
| RGB | 134, 162, 163 |
| RGB Percent | 53%, 64%, 64% |
| CMY | 0.4745, 0.3647, 0.3608 |
| CMYK | 0.18, 0.01, 0.00, 0.36 |
| HSL | 182°, 14%, 58% |
| HSV | 182°, 18%, 64% |
| XYZ | 29.3627, 33.5533, 39.5792 |
| YIQ | 153.7420, -17.0090, -5.6250 |

Conversions

Conversions Part 2

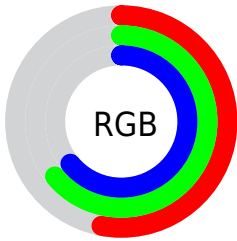
| Format | Color |
|-------------------------------------|--|
| RYB | 134, 148, 163 |
| Decimal | 8823459 |
| CIELab | 64.61, -9.44, -3.76 |
| CIELCh | 65, 10.158, 201.718 |
| Yxy | 33.5533, 0.2865, 0.3274 |
| Android (android.graphics.Color) | 4287013539 (0xFF86A2A3) |
| YUV | 153.7420, 4.5642, -17.3137 |
| Hunter-Lab | 57.9252, -10.8863, 0.0360 |

Details

The Hex color **86A2A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38786**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BCD9DA**, and **546E6F** is the 20% darker color. If you saturate the color by 10%, you get **76A1A3**, and if you desaturate by 10%, it is **96A3A3**.

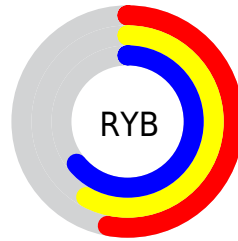
Distribution



Red (53%)

Green (64%)

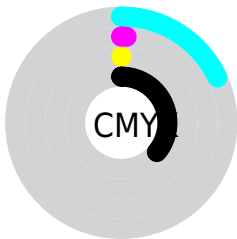
Blue (64%)



Red (53%)

Yellow (58%)

Blue (64%)

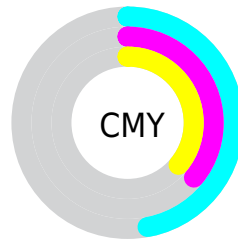


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A2A3 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 86A2A3 by changing the saturation by 10% instead.



86A2A3



86A2A3

FFFFFF



6C8889



BCD9DA



546E6F



D7F5F6



3C5657



F4FFFF



253F40



0F292A



001515



000000



86A2A3



86A2A3



76A1A3



96A3A3

65A1A3

A7A3A3

55A0A3

B7A4A3

45A0A3

C7A4A3

359FA3

D8A5A3

249FA3

E8A5A3

149EA3

F8A6A3

049EA3

FFA6A3

009DA3

FFA7A3

Harmonies

Analogous

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



8AA29A



86A2A3



88A1AB

Triad

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



86A2A3



A698A8



A79B8B

Complementary

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



86A2A3



A38786

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.



AE988F



86A2A3



AE97A0

Square

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



86A2A3



9B9BAD



B09796



9D9E8C

Rectangle

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



86A2A3



8D9FAE



B09796



AA9A8C

Sweetspot

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



86A2A3



C9D3D4



86A387



656B6B



EBEBEB



6B6B6B

Same Dimension

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



86A2A3



A7D2D4



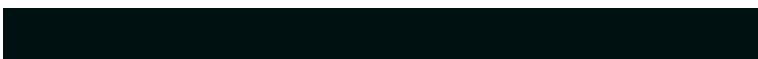
8694A3



495152



008C91



001112

Inverse Universe

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



A386A2



D4A7D2



A39586



524951



91008C



120011

Previews

White Background



This preview shows how the Hex color 86A2A3 looks on a white background.

Color Contrast Check

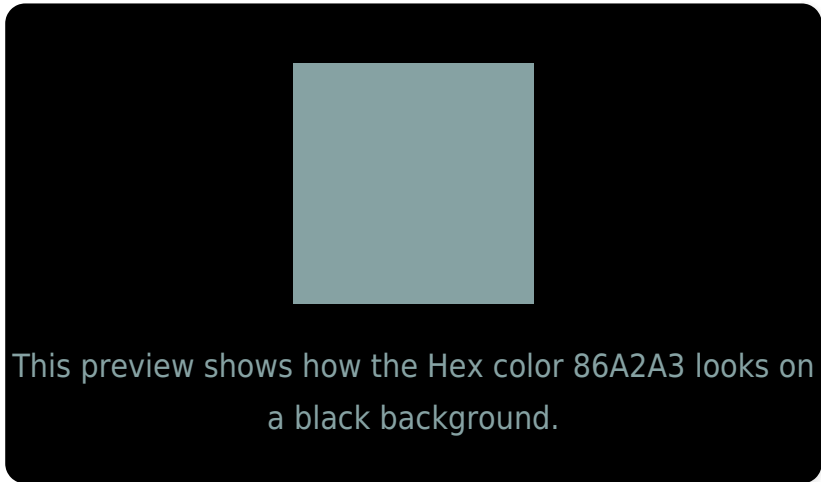
Large Text (above 18pt) WCAG AA × Fail

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

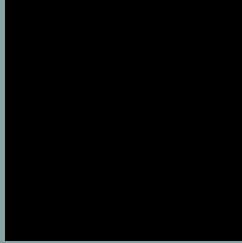
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

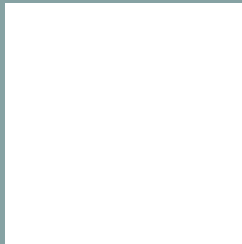
Any Text WCAG AAA ✓ Pass

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

Hex 86A2A3 Background



This preview shows how black text looks on a background with the Hex color 86A2A3.

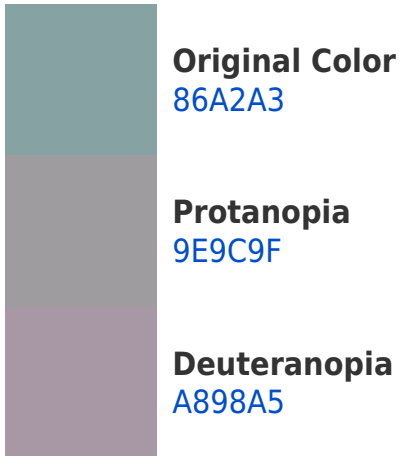


This preview shows how white text looks on a background with the Hex color 86A2A3.

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](#).

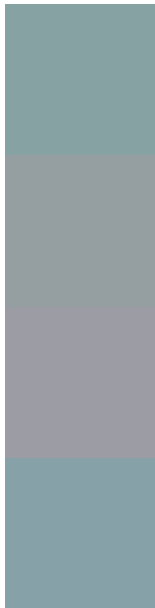
Dichromacy





Tritanopia
88A0AD

Trichromacy



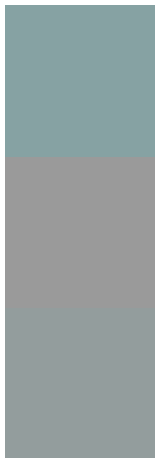
Original Color
86A2A3

Protanomaly
959EA0

Deuteranomaly
9C9CA4

Tritanomaly
87A1A9

Monochromacy



Original Color
86A2A3

Achromatopsia
9A9A9A

Achromatomaly
939D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 86A2A3 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 #86A2A3 looks like.

```
.text, #text, p{  
    color:#86A2A3  
}
```

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 #86A2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A2A3  
}
```

Border

The CSS property to change the border of an element to Hex 86A2A3 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  
#86A2A3 }
```

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

```
.border{ border-color:#86A2A3 }
```

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

Here you see how a box with a 4 pixel #86A2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A2A3; -webkit-box-shadow:4px 4px  
4px 4px #86A2A3; box-shadow:4px 4px 4px  
4px #86A2A3 }
```

Background

The CSS property to change the background color of an element to Hex 86A2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A2A3 }
```

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

```
.background{ background-color:#86A2A3 }
```

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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