

Converting Colors

Hex(8A59A6)

Have a look what the booklet for
Hex(8A59A6) contains.

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Color

Hex(8A59A6)

Conversions

Conversions Part 1

Format	Color
Hex	8A59A6
RGB	138, 89, 166
RGB Percent	54%, 35%, 65%
CMY	0.4588, 0.6510, 0.3490
CMYK	0.17, 0.46, 0.00, 0.35
HSL	278°, 30%, 50%
HSV	278°, 46%, 65%
XYZ	20.9365, 15.3012, 37.9263
YIQ	112.4290, 4.4870, 34.3350

Conversions

Conversions Part 2

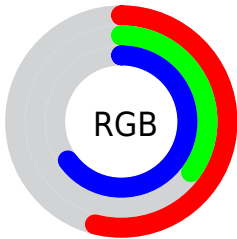
Format	Color
R_{YB}	138, 89, 166
Decimal	9066918
CIE _{Lab}	46.04, 34.54, -33.75
CIE _{LCh}	46, 48.287, 315.661
Yxy	15.3012, 0.2823, 0.2063
Android (android.graphics.Color)	4287256998 (0xFF8A59A6)
YUV	112.4290, 26.4105, 22.4258
Hunter-Lab	39.1168, 27.0846, -30.1039

Details

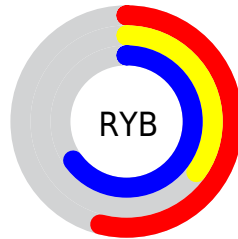
The Hex color **8A59A6** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **75A659**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C18CDD**, and **562972** is the 20% darker color. If you saturate the color by 10%, you get **8448A6**, and if you desaturate by 10%, it is **906AA6**.

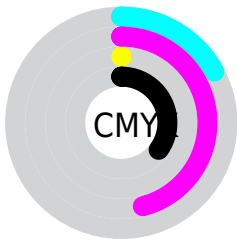
Distribution



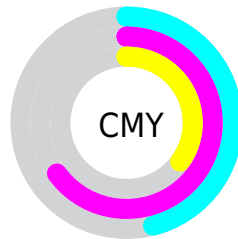
- Red (54%)
- Green (35%)
- Blue (65%)



- Red (54%)
- Yellow (35%)
- Blue (65%)



- Cyan (17%)
- Magenta (46%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A59A6 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 8A59A6 by changing the saturation by 10% instead.



8A59A6



8A59A6

FFFFFF



70418B



C18CDD



562972



DDA7FA



3D1159



FAC2FF



250041



FFDFFF



09002A



FFFBFF



000114



000000



8A59A6



8A59A6



8448A6



906AA6

7E38A6

967AA6

7827A6

9C8BA6

7217A6

A29BA6

6C06A6

A8ACA6

6A00A6

AEBDA6

B4CDA6

BADEA6

C0EEA6

Harmonies

Analogous

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



476ABB



8A59A6



AC4A82

Triad

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



8A59A6



926418



008082

Complementary

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



8A59A6



75A659

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.



007F58



8A59A6



6E7215

Square

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



8A59A6



AC5435



3F7A31



007EA6

Rectangle

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



8A59A6



B64667



3F7A31



008074

Sweetspot

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



8A59A6



CEBAD9



5975A6



675B6E



EDEDED



6E6E6E

Same Dimension

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



8A59A6



AD5FD9



A6599C



514C54



5E0094



0D0014

Inverse Universe

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



A65975



D95F8C



59A663



544C4F



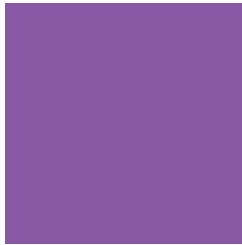
940036



140007

Previews

White Background



This preview shows how the Hex color 8A59A6 looks on a white background.

Color Contrast Check

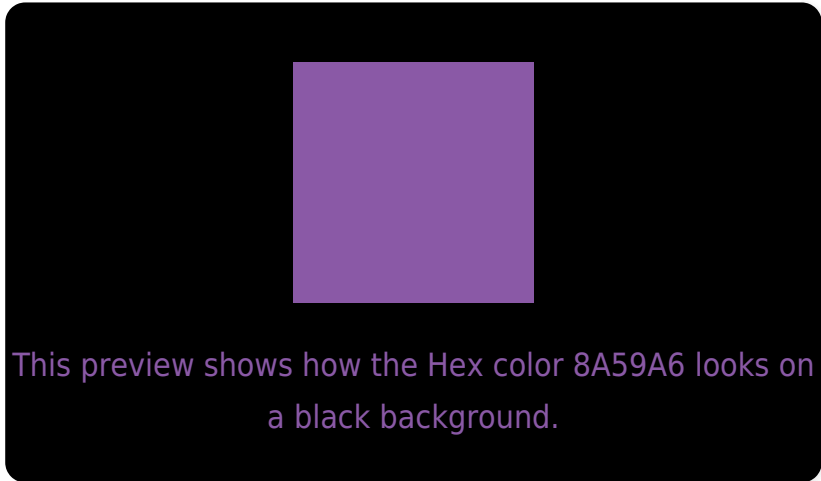
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

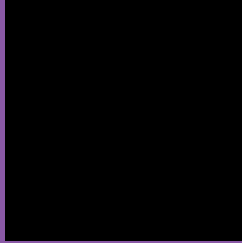
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8A59A6 Background



This preview shows how black text looks on a background with the Hex color 8A59A6.

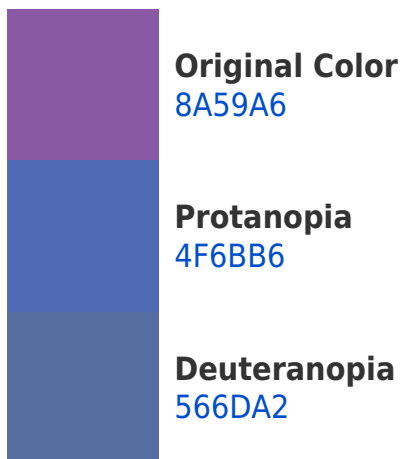



This preview shows how white text looks on a background with the Hex color 8A59A6.

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
81666E

Trichromacy



Original Color
8A59A6



Protanomaly
6464B0



Deuteranomaly
6966A3



Tritanomaly
846182

Monochromacy



Original Color
8A59A6



Achromatopsia
707070



Achromatomaly
796884

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A59A6 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 #8A59A6 looks like.

```
.text, #text, p{  
    color:#8A59A6  
}
```

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 #8A59A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A59A6
}
```

Border

The CSS property to change the border of an element to Hex 8A59A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

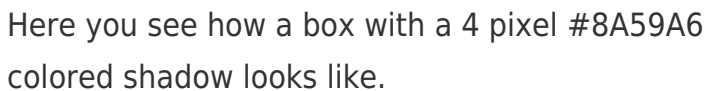
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A59A6 }
```

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

```
.border{ border-color:#8A59A6 }
```

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



Here you see how a box with a 4 pixel #8A59A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A59A6; -webkit-box-shadow:4px 4px  
4px 4px #8A59A6; box-shadow:4px 4px 4px  
4px #8A59A6 }
```

Background

The CSS property to change the background color of an element to Hex 8A59A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A59A6 }
```

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

```
.background{ background-color:#8A59A6 }
```

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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