

Converting Colors

Hex(8954A1)

Have a look what the booklet for
Hex(8954A1) contains.

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Color

Hex(8954A1)

Conversions

Conversions Part 1

Format	Color
Hex	8954A1
RGB	137, 84, 161
RGB Percent	54%, 33%, 63%
CMY	0.4627, 0.6706, 0.3686
CMYK	0.15, 0.48, 0.00, 0.37
HSL	281°, 31%, 48%
HSV	281°, 48%, 63%
XYZ	19.9199, 14.2322, 35.4154
YIQ	108.6250, 6.8710, 35.1830

Conversions

Conversions Part 2

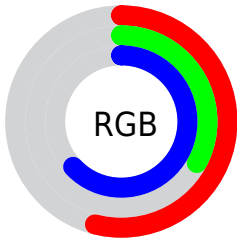
Format	Color
R_{YB}	137, 84, 161
Decimal	9000097
CIE _{Lab}	44.56, 35.95, -33.12
CIE _{LCh}	45, 48.879, 317.340
Yxy	14.2322, 0.2863, 0.2046
Android (android.graphics.Color)	4287190177 (0xFF8954A1)
YUV	108.6250, 25.8209, 24.8849
Hunter-Lab	37.7256, 28.2317, -29.2513

Details

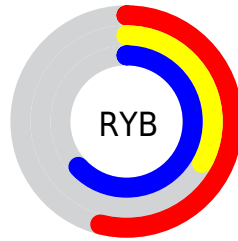
The Hex color **8954A1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6CA154**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C087D8**, and **55246D** is the 20% darker color. If you saturate the color by 10%, you get **8444A1**, and if you desaturate by 10%, it is **8E64A1**.

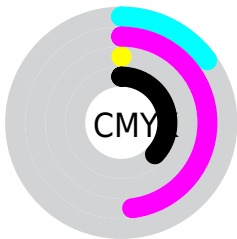
Distribution



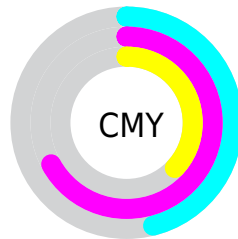
- Red (54%)
- Green (33%)
- Blue (63%)



- Red (54%)
- Yellow (33%)
- Blue (63%)



- Cyan (15%)
- Magenta (48%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (67%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8954A1 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 8954A1 by changing the saturation by 10% instead.

8954A1

8954A1

FFFFFF

6F3C87

C087D8

55246D

DCA2F5

3C0A54

F9BDFF

24003D

FFD9FF

020026

FFF6FF

00010F

000000

8954A1

8954A1

8444A1

8E64A1

7F34A1

9374A1

7A24A1

9884A1

7514A1

9D94A1

7003A1

A2A4A1

6F00A1

A7B5A1

ACC5A1

B1D5A1

B6E5A1

Harmonies

Analogous

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



4766B7



8954A1



AA457C

Triad

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



8954A1



8C6111



007D80

Complementary

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



8954A1



6CA154

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.



007C56



8954A1



686F10

Square

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



8954A1



A7502F



37772F



007AA5

Rectangle

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



8954A1



B24261



37772F



007D73

Sweetspot

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



8954A1



C8B4D1



546CA1



635769



E8E8E8



696969

Same Dimension

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



8954A1



AC5AD1



A15493



4F4952



640091



0C0012

Inverse Universe

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



A1546C



D15A7F



54A162



52494C



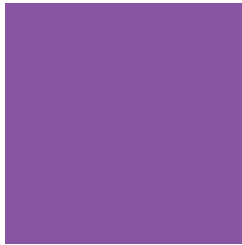
91002D



120006

Previews

White Background



This preview shows how the Hex color 8954A1 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

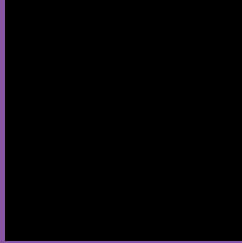
Any Text WCAG AA × Fail

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 8954A1 Background



This preview shows how black text looks on a background with the Hex color 8954A1.

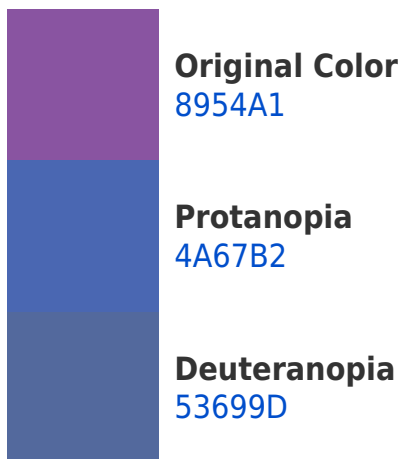


This preview shows how white text looks on a background with the Hex color 8954A1.

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](#).

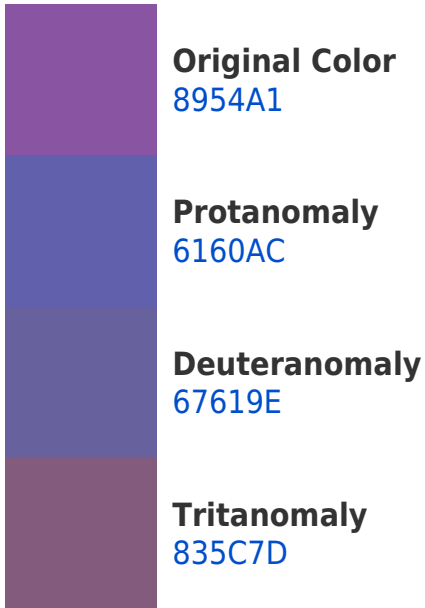
Dichromacy



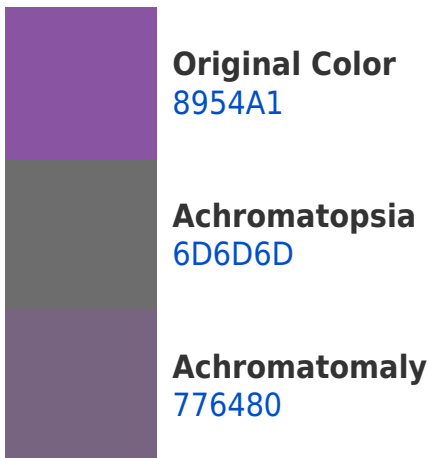


Tritanopia
806169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8954A1 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 #8954A1 looks like.

```
.text, #text, p{  
    color:#8954A1  
}
```

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 #8954A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8954A1
}
```

Border

The CSS property to change the border of an element to Hex 8954A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

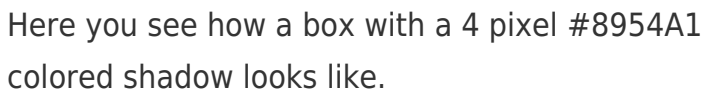
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8954A1 }
```

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

```
.border{ border-color:#8954A1 }
```

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



Here you see how a box with a 4 pixel #8954A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8954A1; -webkit-box-shadow:4px 4px  
4px 4px #8954A1; box-shadow:4px 4px 4px  
4px #8954A1 }
```

Background

The CSS property to change the background color of an element to Hex 8954A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8954A1 }
```

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

```
.background{ background-color:#8954A1 }
```

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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