

Converting Colors

Hex(8975A0)

Have a look what the booklet for
Hex(8975A0) contains.

Hex(8975A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8975A0)

Conversions

Conversions Part 1

Format	Color
Hex	8975A0
RGB	137, 117, 160
RGB Percent	54%, 46%, 63%
CMY	0.4627, 0.5412, 0.3725
CMYK	0.14, 0.27, 0.00, 0.37
HSL	268°, 18%, 54%
HSV	268°, 27%, 63%
XYZ	23.0230, 20.5790, 36.0164
YIQ	127.8820, -1.8830, 17.6130

Conversions

Conversions Part 2

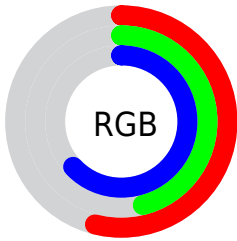
Format	Color
R_{YB}	137, 117, 160
Decimal	9008544
CIE _{Lab}	52.49, 16.48, -20.24
CIE _{LCh}	52, 26.103, 309.163
Yxy	20.5790, 0.2892, 0.2585
Android (android.graphics.Color)	4287198624 (0xFF8975A0)
YUV	127.8820, 15.8342, 7.9965
Hunter-Lab	45.3641, 11.2044, -15.3179

Details

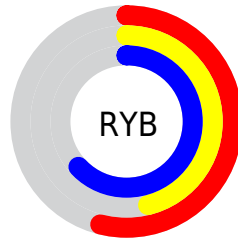
The Hex color **8975A0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8CA075**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BFA9D7**, and **57456C** is the 20% darker color. If you saturate the color by 10%, you get **8065A0**, and if you desaturate by 10%, it is **9285A0**.

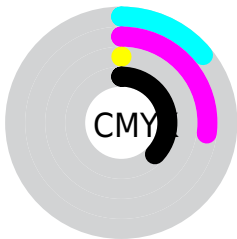
Distribution



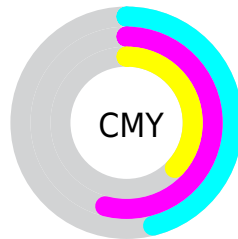
- Red (54%)
- Green (46%)
- Blue (63%)



- Red (54%)
- Yellow (46%)
- Blue (63%)



- Cyan (14%)
- Magenta (27%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8975A0 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 8975A0 by changing the saturation by 10% instead.

8975A0

8975A0

FFFFFF

6F5C86

BFA9D7

57456C

DBC4F3

3F2E54

F7E0FF

28193D

FFFDFF

150027

000110

000000

8975A0

8975A0

8065A0

9285A0

 7855A0

 9A95A0

 6F45A0

 A3A5A0

 6735A0

 ABB5A0

 5E25A0

 B4C5A0

 5615A0

 BCD5A0

 4D05A0

 C5E5A0

 4A00A0

 CDF5A0

 D6FFA0

Harmonies

Analogous

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



697DA9



8975A0



9F6E8E

Triad

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



8975A0



9A7654



3A8A84

Complementary

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



8975A0



8CA075

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.



53886D



8975A0



867E51

Square

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



8975A0



A77062



6D845A



318899

Rectangle

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



8975A0



A76C7F



6D845A



41897C

Sweetspot

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



8975A0



C8C0D1



758DA0



635E69



E8E8E8



696969

Same Dimension

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



8975A0



AD8ED1



9E75A0



4B474F



42008F



07000F

Inverse Universe

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



A0758C



D18EB2



77A075



4F474B



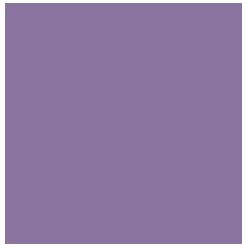
8F004C



0F0008

Previews

White Background



This preview shows how the Hex color 8975A0 looks on a white background.

Color Contrast Check

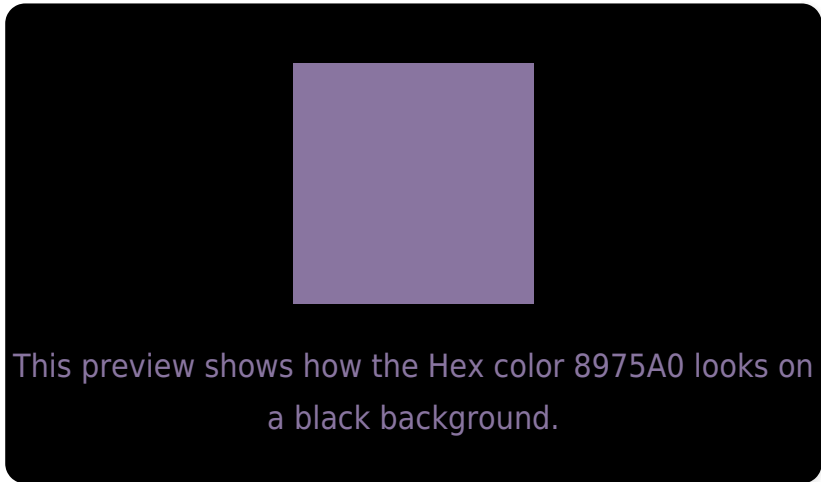
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

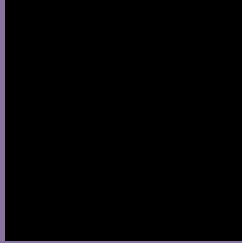
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8975A0 Background



This preview shows how black text looks on a background with the Hex color 8975A0.

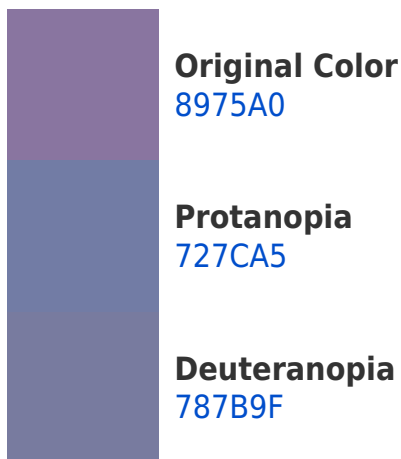


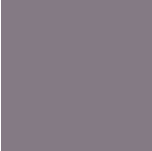
This preview shows how white text looks on a background with the Hex color 8975A0.

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
847A84

Trichromacy



Original Color
8975A0

Protanomaly
7A79A3

Deuteranomaly
7E799F

Tritanomaly
86788E

Monochromacy



Original Color
8975A0

Achromatopsia
808080

Achromatomaly
837C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8975A0 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 #8975A0 looks like.

```
.text, #text, p{  
    color:#8975A0  
}
```

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 #8975A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8975A0
}
```

Border

The CSS property to change the border of an element to Hex 8975A0 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
#8975A0 }
```

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

```
.border{ border-color:#8975A0 }
```

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

Here you see how a box with a 4 pixel #8975A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8975A0; -webkit-box-shadow:4px 4px  
4px 4px #8975A0; box-shadow:4px 4px 4px  
4px #8975A0 }
```

Background

The CSS property to change the background color of an element to Hex 8975A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8975A0 }
```

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

```
.background{ background-color:#8975A0 }
```

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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