

Converting Colors

Hex(8777A3)

Have a look what the booklet for
Hex(8777A3) contains.

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Color

Hex(8777A3)

Conversions

Conversions Part 1

Format	Color
Hex	8777A3
RGB	135, 119, 163
RGB Percent	53%, 47%, 64%
CMY	0.4706, 0.5333, 0.3608
CMYK	0.17, 0.27, 0.00, 0.36
HSL	262°, 19%, 55%
HSV	262°, 27%, 64%
XYZ	23.1994, 20.9889, 37.4789
YIQ	128.8000, -4.5880, 17.0760

Conversions

Conversions Part 2

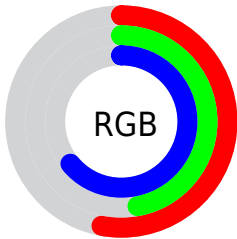
Format	Color
R_{YB}	135, 119, 163
Decimal	8877987
CIE _{Lab}	52.94, 15.33, -21.31
CIE _{LCh}	53, 26.250, 305.737
Yxy	20.9889, 0.2841, 0.2570
Android (android.graphics.Color)	4287068067 (0xFF8777A3)
YUV	128.8000, 16.8606, 5.4374
Hunter-Lab	45.8136, 10.2159, -16.4339

Details

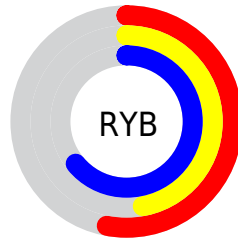
The Hex color **8777A3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **93A377**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BDABDA**, and **55476F** is the 20% darker color. If you saturate the color by 10%, you get **7D67A3**, and if you desaturate by 10%, it is **9187A3**.

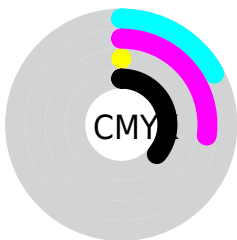
Distribution



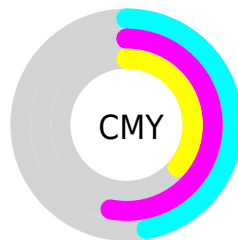
- Red (53%)
- Green (47%)
- Blue (64%)



- Red (53%)
- Yellow (47%)
- Blue (64%)



- Cyan (17%)
- Magenta (27%)
- Yellow (0%)
- Black (36%)



- Cyan (47%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8777A3 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 8777A3 by changing the saturation by 10% instead.

8777A3

8777A3

FFFFFF

6D5E89

BDABDA

55476F

D9C7F7

3D3057

F5E3FF

261B3F

130129

000113

000000

8777A3

8777A3

7D67A3

9187A3

7256A3

9C98A3

6846A3

A6A8A3

5E36A3

B0B8A3

5326A3

BBC9A3

4915A3

C5D9A3

3E05A3

D0E9A3

3B00A3

DAF9A3

E4FFA3

Harmonies

Analogous

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



677FAB



8777A3



9F7091

Triad

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



8777A3



9D7756



3D8B82

Complementary

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



8777A3



93A377

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.



57896B



8777A3



8A7E51

Square

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



8777A3



A97065



718559



318A98

Rectangle

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



8777A3



A86E83



718559



458A7A

Sweetspot

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



8777A3



C9C3D4



7794A3



64606B



EBEBEB



6B6B6B

Same Dimension

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



8777A3



A990D4



9C77A3



4C4952



350091



060012

Inverse Universe

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



A37793



D490BB



7EA377



52494F



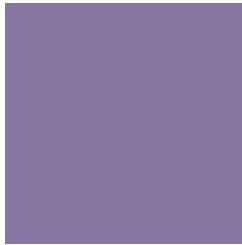
91005C



12000B

Previews

White Background



This preview shows how the Hex color 8777A3 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

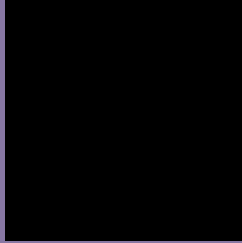
Any Text WCAG AA ✓ Pass

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 8777A3 Background



This preview shows how black text looks on a background with the Hex color 8777A3.

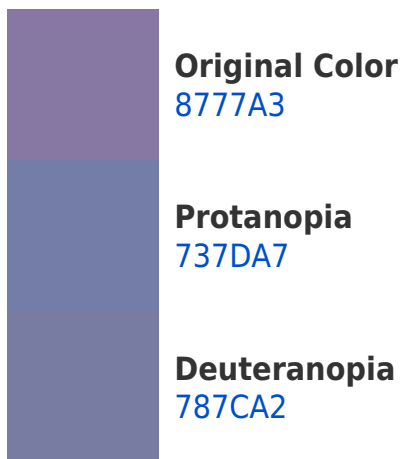



This preview shows how white text looks on a background with the Hex color 8777A3.

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
827C86

Trichromacy



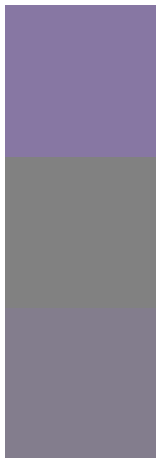
Original Color
8777A3

Protanomaly
7A7BA6

Deuteranomaly
7D7AA2

Tritanomaly
847A91

Monochromacy



Original Color
8777A3

Achromatopsia
818181

Achromatomaly
837D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8777A3 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 #8777A3 looks like.

```
.text, #text, p{  
    color:#8777A3  
}
```

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 #8777A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8777A3
}
```

Border

The CSS property to change the border of an element to Hex 8777A3 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
#8777A3 }
```

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

```
.border{ border-color:#8777A3 }
```

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

Here you see how a box with a 4 pixel #8777A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8777A3; -webkit-box-shadow:4px 4px  
4px 4px #8777A3; box-shadow:4px 4px 4px  
4px #8777A3 }
```

Background

The CSS property to change the background color of an element to Hex 8777A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8777A3 }
```

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

```
.background{ background-color:#8777A3 }
```

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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