

Converting Colors

Hex(8763A2)

Have a look what the booklet for
Hex(8763A2) contains.

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Color

Hex(8763A2)

Conversions

Conversions Part 1

Format	Color
Hex	8763A2
RGB	135, 99, 162
RGB Percent	53%, 39%, 64%
CMY	0.4706, 0.6118, 0.3647
CMYK	0.17, 0.39, 0.00, 0.36
HSL	274°, 25%, 51%
HSV	274°, 39%, 64%
XYZ	20.9751, 16.6832, 36.2971
YIQ	116.9460, 1.2330, 27.2250

Conversions

Conversions Part 2

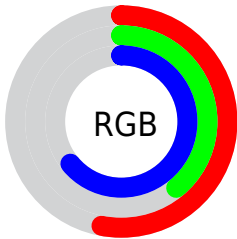
Format	Color
R_{YB}	135, 99, 162
Decimal	8872866
CIE _{Lab}	47.86, 26.90, -28.58
CIE _{LCh}	48, 39.245, 313.271
Yxy	16.6832, 0.2836, 0.2256
Android (android.graphics.Color)	4287062946 (0xFF8763A2)
YUV	116.9460, 22.2116, 15.8334
Hunter-Lab	40.8451, 20.1859, -24.0966

Details

The Hex color **8763A2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7EA263**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BD96D9**, and **54336E** is the 20% darker color. If you saturate the color by 10%, you get **8053A2**, and if you desaturate by 10%, it is **8E73A2**.

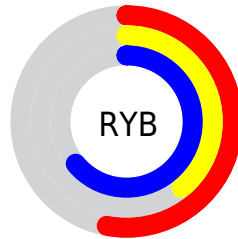
Distribution



Red (53%)

Green (39%)

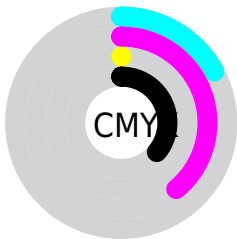
Blue (64%)



Red (53%)

Yellow (39%)

Blue (64%)

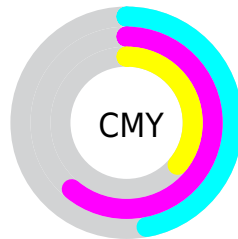


Cyan (17%)

Magenta (39%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (61%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8763A2 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 8763A2 by changing the saturation by 10% instead.

8763A2

8763A2

FFFFFF

6D4B88

BD96D9

54336E

D9B1F6

3B1D55

F6CDFF

24073E

FFE9FF

0D0028

000111

000000

8763A2

8763A2

8053A2

8E73A2

7943A2

9583A2

7232A2

9C94A2

6B22A2

A3A4A2

6412A2

AAB4A2

5D02A2

B1C4A2

5D00A2

B8D4A2

BFE5A2

C5F5A2

Harmonies

Analogous

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



5470B2



8763A2



A55885

Triad

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



8763A2



946931



008280

Complementary

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



8763A2



7EA263

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.



18815D



8763A2



77742E

Square

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



8763A2



A95D46



527C3F



00809E

Rectangle

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



8763A2



AE556F



527C3F



008274

Sweetspot

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



8763A2



C9BAD4



637EA2



655C6B



EBEBEB



6B6B6B

Same Dimension

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



8763A2



A970D4



A2639E



4E4952



530091



0A0012

Inverse Universe

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



A2637E



D4709B



63A267



52494D



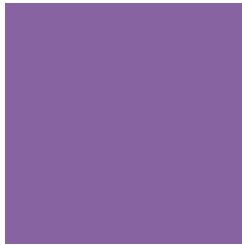
91003E



120008

Previews

White Background



This preview shows how the Hex color 8763A2 looks on a white background.

Color Contrast Check

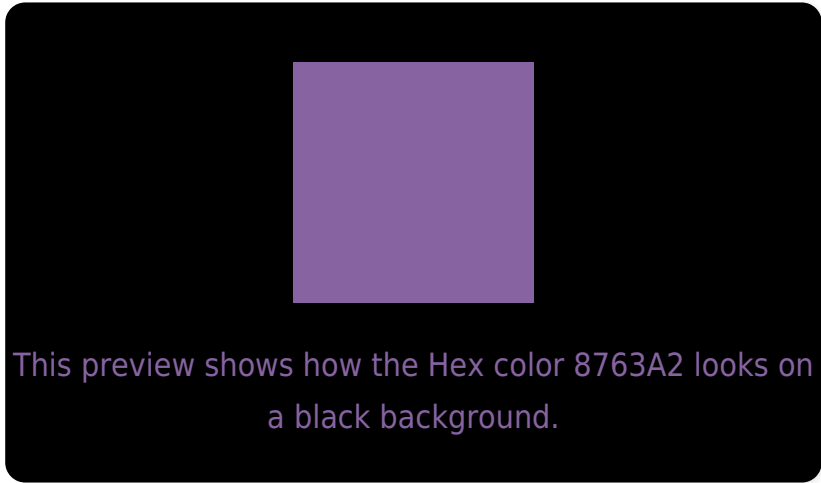
Large Text (above 18pt) WCAG AA ✓ Pass

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

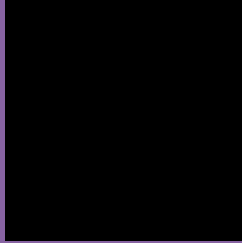
Any Text WCAG AA × Fail

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 8763A2 Background



This preview shows how black text looks on a background with the Hex color 8763A2.

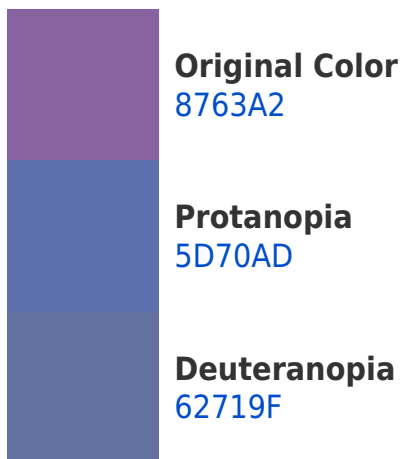



This preview shows how white text looks on a background with the Hex color 8763A2.

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
806D75

Trichromacy



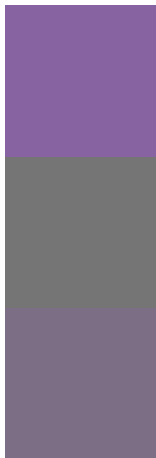
Original Color
8763A2

Protanomaly
6C6BA9

Deuteranomaly
6F6CA0

Tritanomaly
836985

Monochromacy



Original Color
8763A2

Achromatopsia
757575

Achromatomaly
7C6E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8763A2 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 #8763A2 looks like.

```
.text, #text, p{  
    color:#8763A2  
}
```

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 #8763A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8763A2
}
```

Border

The CSS property to change the border of an element to Hex 8763A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

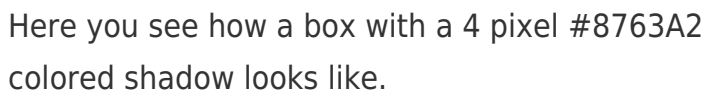
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8763A2 }
```

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

```
.border{ border-color:#8763A2 }
```

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



Here you see how a box with a 4 pixel #8763A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8763A2; -webkit-box-shadow:4px 4px  
4px 4px #8763A2; box-shadow:4px 4px 4px  
4px #8763A2 }
```

Background

The CSS property to change the background color of an element to Hex 8763A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8763A2 }
```

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

```
.background{ background-color:#8763A2 }
```

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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