

Converting Colors

Hex(8288A2)

Have a look what the booklet for
Hex(8288A2) contains.

Hex(8288A2)	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(8288A2)

Conversions

Conversions Part 1

Format	Color
Hex	8288A2
RGB	130, 136, 162
RGB Percent	51%, 53%, 64%
CMY	0.4902, 0.4667, 0.3647
CMYK	0.20, 0.16, 0.00, 0.36
HSL	229°, 15%, 57%
HSV	229°, 20%, 64%
XYZ	24.5317, 24.9628, 37.7078
YIQ	137.1700, -11.9220, 6.8140

Conversions

Conversions Part 2

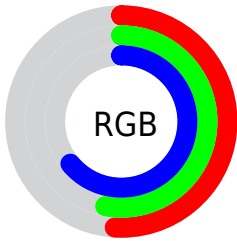
Format	Color
R_{YB}	130, 135, 162
Decimal	8554658
CIE Lab	57.04, 3.52, -14.52
CIE LCh	57, 14.941, 283.635
Yxy	24.9628, 0.2813, 0.2863
Android (android.graphics.Color)	4286744738 (0xFF8288A2)
YUV	137.1700, 12.2412, -6.2881
Hunter-Lab	49.9628, 0.2085, -9.7732

Details

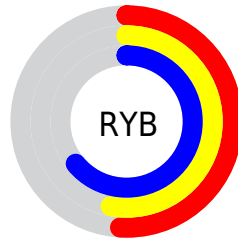
The Hex color **8288A2** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A29C82**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B7BDD9**, and **50566E** is the 20% darker color. If you saturate the color by 10%, you get **727BA2**, and if you desaturate by 10%, it is **9295A2**.

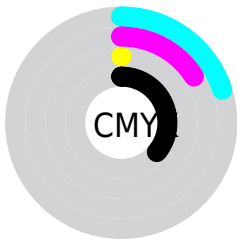
Distribution



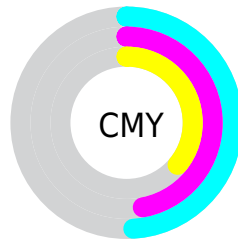
- Red (51%)
- Green (53%)
- Blue (64%)



- Red (51%)
- Yellow (53%)
- Blue (64%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)



- Cyan (49%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8288A2 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 8288A2 by changing the saturation by 10% instead.

■ 8288A2

■ 8288A2

FFFFFF

■ 696F88

■ B7BDD9

■ 50566E

■ D3D9F5

■ 393F56

■ EFF5FF

■ 22293F

■ 0D1529

■ 000114

■ 000000

■ 8288A2

■ 8288A2

■ 727BA2

■ 9295A2

626EA2

A2A2A2

5161A2

B3AFA2

4153A2

C3BDA2

3146A2

D3CAA2

2139A2

E3D7A2

112CA2

F3E4A2

001FA2

FFF1A2

001EA2

FFFEA2

Harmonies

Analogous

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



728CA1



8288A2



93849C

Triad

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



8288A2



A28277



709081

Complementary

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



8288A2



A29C82

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.



7E8E76



8288A2



9A8670

Square

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



8288A2



A48083



8D8A70



67908F

Rectangle

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



8288A2



9B8195



8D8A70



748F7D

Sweetspot

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



8288A2



C7C9D4



82A29C



64656B



EBEBEB



6B6B6B

Same Dimension

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



8288A2



A1AAD4



8C82A2



494B52



001B91



000312

Inverse Universe

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



A28288



D4A1AA



98A282



52494B



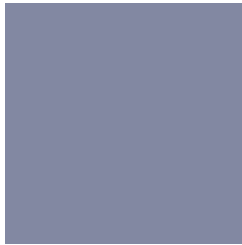
91001B



120003

Previews

White Background



This preview shows how the Hex color 8288A2 looks on a white background.

Color Contrast Check

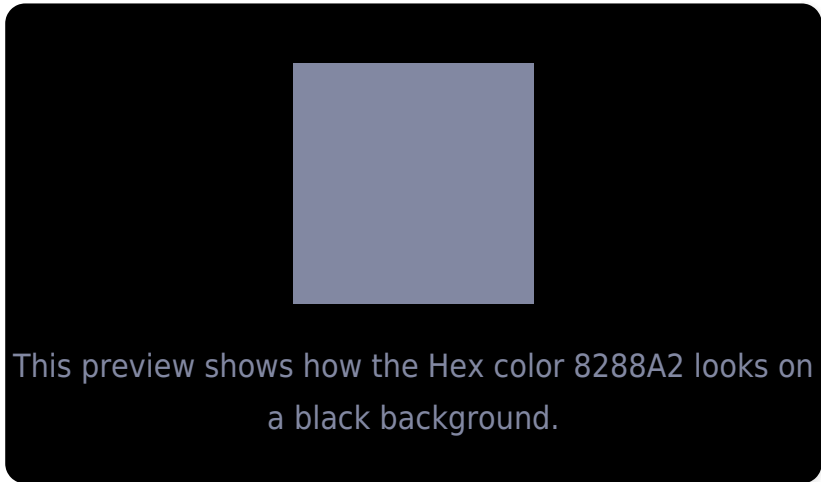
Large Text (above 18pt) WCAG AA ✓ Pass

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

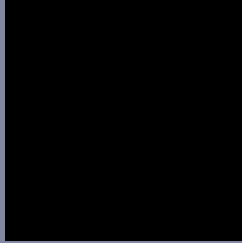
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

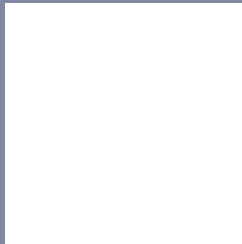
Any Text WCAG AAA × Fail

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

Hex 8288A2 Background



This preview shows how black text looks on a background with the Hex color 8288A2.



This preview shows how white text looks on a background with the Hex color 8288A2.

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](#).

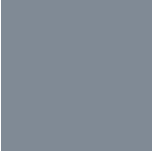
Dichromacy



Original Color
8288A2

Protanopia
8488A2

Deuteranopia
8986A2



Tritanopia
808A95

Trichromacy



Original Color
8288A2

Protanomaly
8388A2

Deuteranomaly
8687A2

Tritanomaly
81899A

Monochromacy



Original Color
8288A2

Achromatopsia
898989

Achromatomaly
868992

CSS Examples

Text

The CSS property to change the color of the text to Hex 8288A2 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 #8288A2 looks like.

```
.text, #text, p{  
    color:#8288A2  
}
```

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 #8288A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8288A2
}
```

Border

The CSS property to change the border of an element to Hex 8288A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

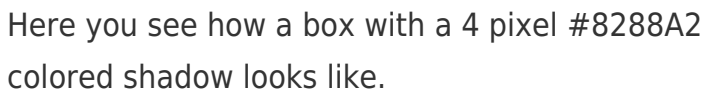
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8288A2 }
```

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

```
.border{ border-color:#8288A2 }
```

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



Here you see how a box with a 4 pixel #8288A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8288A2; -webkit-box-shadow:4px 4px  
4px 4px #8288A2; box-shadow:4px 4px 4px  
4px #8288A2 }
```

Background

The CSS property to change the background color of an element to Hex 8288A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8288A2 }
```

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

```
.background{ background-color:#8288A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor