

Converting Colors

Hex(8283A6)

Have a look what the booklet for
Hex(8283A6) contains.

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Color

Hex(8283A6)

Conversions

Conversions Part 1

Format	Color
Hex	8283A6
RGB	130, 131, 166
RGB Percent	51%, 51%, 65%
CMY	0.4902, 0.4863, 0.3490
CMYK	0.22, 0.21, 0.00, 0.35
HSL	238°, 17%, 58%
HSV	238°, 22%, 65%
XYZ	24.2052, 23.7316, 39.3813
YIQ	134.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

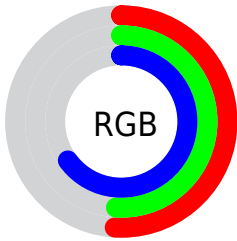
Format	Color
R_{YB}	130, 131, 166
Decimal	8553382
CIE _{Lab}	55.82, 7.37, -18.67
CIE _{LCh}	56, 20.074, 291.530
Yxy	23.7316, 0.2772, 0.2718
Android (android.graphics.Color)	4286743462 (0xFF8283A6)
YUV	134.6910, 15.4353, -4.1140
Hunter-Lab	48.7151, 3.4402, -13.8295

Details

The Hex color **8283A6** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A6A582**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B7B8DD**, and **505272** is the 20% darker color. If you saturate the color by 10%, you get **7173A6**, and if you desaturate by 10%, it is **9393A6**.

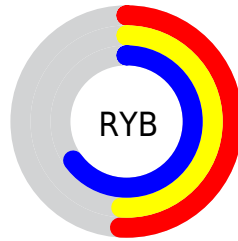
Distribution



Red (51%)

Green (51%)

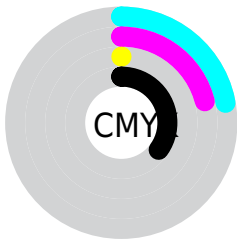
Blue (65%)



Red (51%)

Yellow (51%)

Blue (65%)

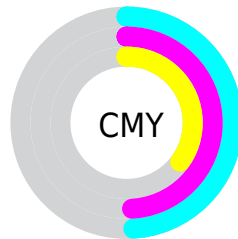


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8283A6 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 8283A6 by changing the saturation by 10% instead.



8283A6



8283A6

FFFFFF



696A8C



B7B8DD



505272



D3D4FA



383B59



F0F0FF



222542



0C112C



000117



000000



8283A6



8283A6



7173A6



9393A6

6163A6

A3A3A6

5053A6

B4B3A6

4042A6

C4C4A6

2F32A6

D5D4A6

1E22A6

E6E4A6

0E12A6

F6F4A6

0005A6

FFFFA6

Harmonies

Analogous

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



6A89A8



8283A6



977D9C

Triad

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



8283A6



A47D6B



5F8F80

Complementary

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



8283A6



A6A582

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.



728D70



8283A6



978364

Square

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



8283A6



AA7A7A



858965



548F92

Rectangle

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



8283A6



A27A91



858965



658F7A

Sweetspot

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



8283A6



CACAD9



82A6A5



65656E



EDEDED



6E6E6E

Same Dimension

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



8283A6



A0A2D9



9382A6



4C4C54



000494



000114

Inverse Universe

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



A68283



D9A0A2



95A682



544C4C



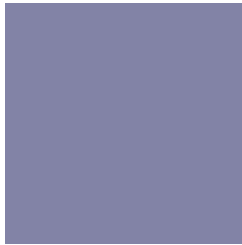
940004



140001

Previews

White Background



This preview shows how the Hex color 8283A6 looks on a white background.

Color Contrast Check

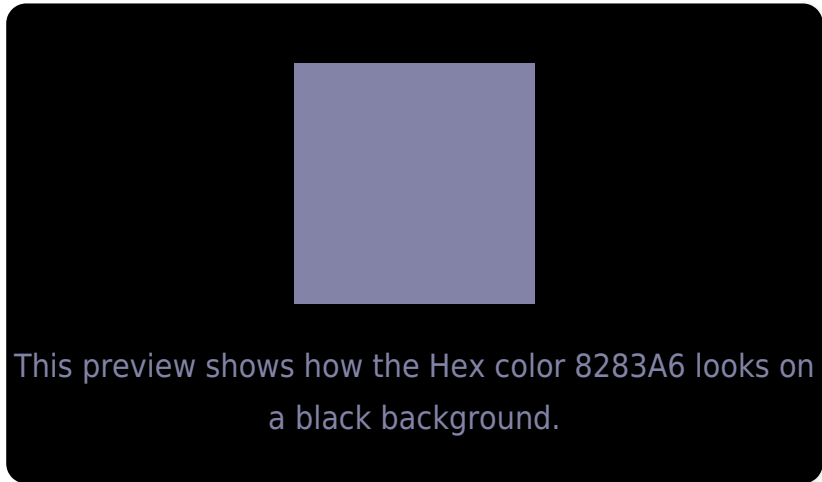
Large Text (above 18pt) WCAG AA ✓ Pass

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

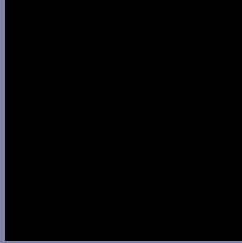
Any Text WCAG AA ✓ Pass

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 8283A6 Background



This preview shows how black text looks on a background with the Hex color 8283A6.



This preview shows how white text looks on a background with the Hex color 8283A6.

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
8283A6

Protanopia
7D84A7

Deuteranopia
8283A6



Tritanopia
7E8791

Trichromacy



Original Color
8283A6

Protanomaly
7F84A7

Deuteranomaly
8283A6

Tritanomaly
7F8699

Monochromacy



Original Color
8283A6

Achromatopsia
878787

Achromatomaly
858692

CSS Examples

Text

The CSS property to change the color of the text to Hex 8283A6 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 #8283A6 looks like.

```
.text, #text, p{  
    color:#8283A6  
}
```

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 #8283A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8283A6
}
```

Border

The CSS property to change the border of an element to Hex 8283A6 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
#8283A6 }
```

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

```
.border{ border-color:#8283A6 }
```

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

Here you see how a box with a 4 pixel #8283A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8283A6; -webkit-box-shadow:4px 4px  
4px 4px #8283A6; box-shadow:4px 4px 4px  
4px #8283A6 }
```

Background

The CSS property to change the background color of an element to Hex 8283A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8283A6 }
```

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

```
.background{ background-color:#8283A6 }
```

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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