

Converting Colors

Hex(8788AD)

Have a look what the booklet for
Hex(8788AD) contains.

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Color

Hex(8788AD)

Conversions

Conversions Part 1

Format	Color
Hex	8788AD
RGB	135, 136, 173
RGB Percent	53%, 53%, 68%
CMY	0.4706, 0.4667, 0.3216
CMYK	0.22, 0.21, 0.00, 0.32
HSL	238°, 19%, 60%
HSV	238°, 22%, 68%
XYZ	26.3387, 25.7763, 43.1223
YIQ	139.9190, -12.4730, 11.2950

Conversions

Conversions Part 2

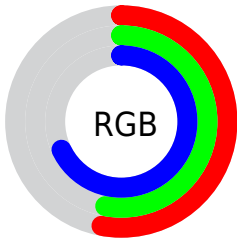
Format	Color
R_{YB}	135, 136, 173
Decimal	8882349
CIE _{Lab}	57.82, 7.77, -19.59
CIE _{LCh}	58, 21.075, 291.636
Yxy	25.7763, 0.2766, 0.2707
Android (android.graphics.Color)	4287072429 (0xFF8788AD)
YUV	139.9190, 16.3089, -4.3140
Hunter-Lab	50.7704, 3.7540, -14.8192

Details

The Hex color **8788AD** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ADAC87**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BDBDE5**, and **555679** is the 20% darker color. If you saturate the color by 10%, you get **7677AD**, and if you desaturate by 10%, it is **9899AD**.

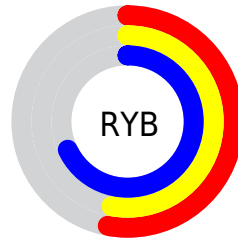
Distribution



Red (53%)

Green (53%)

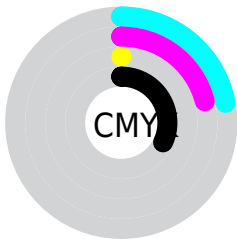
Blue (68%)



Red (53%)

Yellow (53%)

Blue (68%)

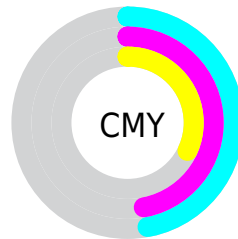


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8788AD 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 8788AD by changing the saturation by 10% instead.



8788AD



8788AD

FFFFFF



6D6F92



BDBDE5



555679



D9D9FF



3D3F60



F5F5FF



262948



0F1531



00021C



000000



8788AD



8788AD



7677AD



9899AD

6466AD

AAAAAD

5355AD

BBBBAD

4245AD

CCCBAD

3134AD

DEDCAD

1F23AD

EFEDAD

0E12AD

FFFEAD

0005AD

FFFFAD

Harmonies

Analogous

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



6D8EAF



8788AD



9E82A2

Triad

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



8788AD



AB826F



629585

Complementary

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



8788AD



ADAC87

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.



759374



8788AD



9D8867

Square

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



8788AD



B17E7E



8B8E68



569598

Rectangle

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



8788AD



A87F97



8B8E68



68947F

Sweetspot

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



8788AD



D1D1E0



87ADAC



676770



F0F0F0



707070

Same Dimension

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



8788AD



A6A8E0



9987AD



4E4E57



000496



000117

Inverse Universe

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



AD8788



E0A6A8



9BAD87



574E4E



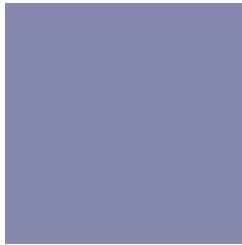
960004



170001

Previews

White Background



This preview shows how the Hex color 8788AD looks on a white background.

Color Contrast Check

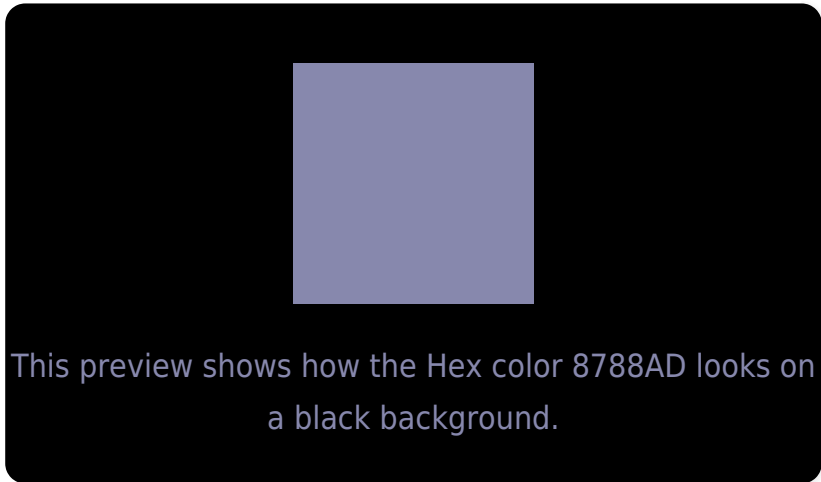
Large Text (above 18pt) WCAG AA ✓ Pass

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

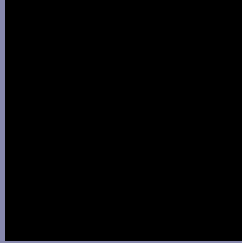
Any Text WCAG AA ✓ Pass

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 8788AD Background



This preview shows how black text looks on a background with the Hex color 8788AD.



This preview shows how white text looks on a background with the Hex color 8788AD.

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
8788AD

Protanopia
8289AE

Deuteranopia
8788AD



Tritanopia
838C97

Trichromacy



Original Color
8788AD

Protanomaly
8489AE

Deuteranomaly
8788AD

Tritanomaly
848B9F

Monochromacy



Original Color
8788AD

Achromatopsia
8C8C8C

Achromatomaly
8A8B98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8788AD 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 #8788AD looks like.

```
.text, #text, p{  
    color:#8788AD  
}
```

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 #8788AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8788AD
}
```

Border

The CSS property to change the border of an element to Hex 8788AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

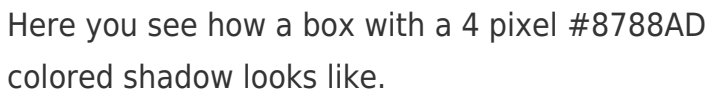
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8788AD }
```

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

```
.border{ border-color:#8788AD }
```

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



Here you see how a box with a 4 pixel #8788AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8788AD; -webkit-box-shadow:4px 4px  
4px 4px #8788AD; box-shadow:4px 4px 4px  
4px #8788AD }
```

Background

The CSS property to change the background color of an element to Hex 8788AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8788AD }
```

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

```
.background{ background-color:#8788AD }
```

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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