

Converting Colors

Hex(8388AB)

Have a look what the booklet for
Hex(8388AB) contains.

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Color

Hex(8388AB)

Conversions

Conversions Part 1

Format	Color
Hex	8388AB
RGB	131, 136, 171
RGB Percent	51%, 53%, 67%
CMY	0.4863, 0.4667, 0.3294
CMYK	0.23, 0.20, 0.00, 0.33
HSL	232°, 19%, 59%
HSV	232°, 23%, 67%
XYZ	25.5149, 25.3739, 42.0809
YIQ	138.4950, -14.2150, 9.8250

Conversions

Conversions Part 2

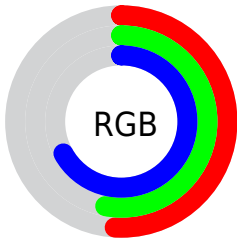
Format	Color
RYB	131, 135, 171
Decimal	8620203
CIELab	57.44, 6.00, -19.06
CIELCh	57, 19.987, 287.472
Yxy	25.3739, 0.2744, 0.2729
Android (android.graphics.Color)	4286810283 (0xFF8388AB)
YUV	138.4950, 16.0250, -6.5731
Hunter-Lab	50.3725, 2.2628, -14.2698

Details

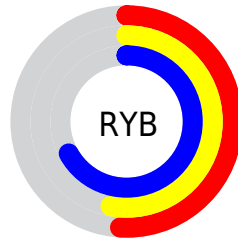
The Hex color **8388AB** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ABA683**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B9BDE2**, and **515677** is the 20% darker color. If you saturate the color by 10%, you get **7279AB**, and if you desaturate by 10%, it is **9497AB**.

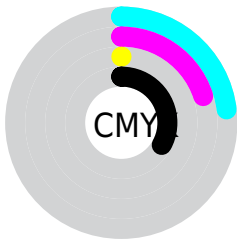
Distribution



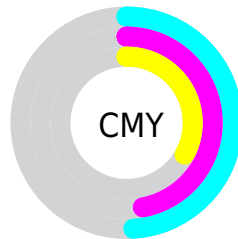
- Red (51%)
- Green (53%)
- Blue (67%)



- Red (51%)
- Yellow (53%)
- Blue (67%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8388AB 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 8388AB by changing the saturation by 10% instead.



8388AB



8388AB

FFFFFF



696F90



B9BDE2



515677



D4D9FF



393F5E



F1F5FF



222946



0B1530



00011B



000000



8388AB



8388AB



7279AB



9497AB

616AAB

A5A6AB

505BAB

B6B5AB

3F4CAB

C7C4AB

2D3DAB

D8D3AB

1C2EAB

EAE2AB

0B1FAB

FBF1AB

0015AB

FFFFAB

Harmonies

Analogous

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



6B8EAC



8388AB



9982A2

Triad

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



8388AB



AA8171



669382

Complementary

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



8388AB



ABA683

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.



789172



8388AB



9E8668

Square

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



8388AB



AE7E80



8C8C69



599494

Rectangle

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



8388AB



A47F98



8C8C69



6B937C

Sweetspot

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



8388AB



CED0DE



83ABA6



676870



F0F0F0



707070

Same Dimension

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



8388AB



A0A7DE



9283AB



4E4F57



001396



000317

Inverse Universe

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



AB8388



DEA0A7



9CAB83



574E4F



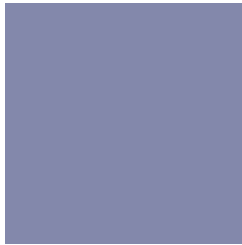
960013



170003

Previews

White Background



This preview shows how the Hex color 8388AB looks on a white background.

Color Contrast Check

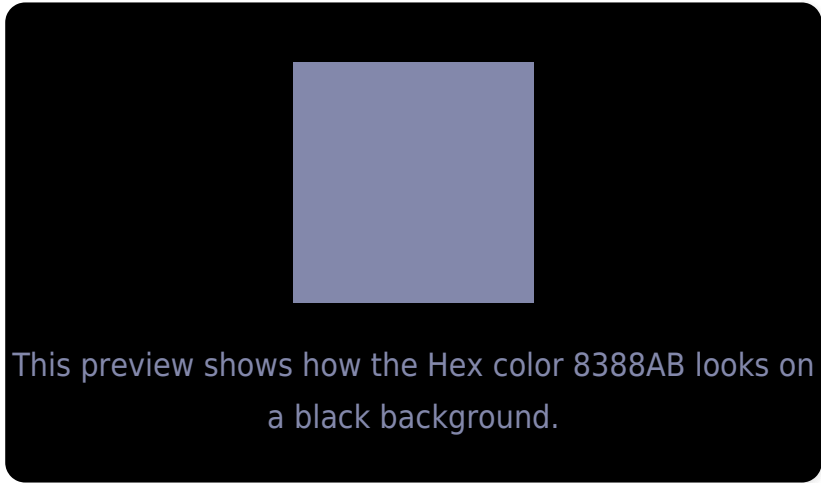
Large Text (above 18pt) WCAG AA ✓ Pass

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

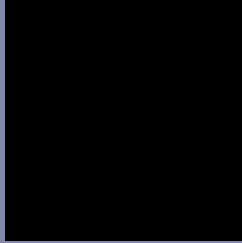
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

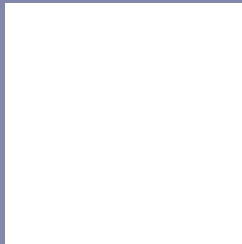
Any Text WCAG AAA × Fail

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

Hex 8388AB Background



This preview shows how black text looks on a background with the Hex color 8388AB.



This preview shows how white text looks on a background with the Hex color 8388AB.

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
8388AB

Protanopia
8188AB

Deuteranopia
8687AB



Tritanopia
7F8C97

Trichromacy



Original Color
8388AB

Protanomaly
8288AB

Deuteranomaly
8587AB

Tritanomaly
808B9E

Monochromacy



Original Color
8388AB

Achromatopsia
8A8A8A

Achromatomaly
878996

CSS Examples

Text

The CSS property to change the color of the text to Hex 8388AB 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 #8388AB looks like.

```
.text, #text, p{  
    color:#8388AB  
}
```

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 #8388AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8388AB  
}
```

Border

The CSS property to change the border of an element to Hex 8388AB 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  
#8388AB }
```

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

```
.border{ border-color:#8388AB }
```

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

Here you see how a box with a 4 pixel #8388AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8388AB; -webkit-box-shadow:4px 4px  
4px 4px #8388AB; box-shadow:4px 4px 4px  
4px #8388AB }
```

Background

The CSS property to change the background color of an element to Hex 8388AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8388AB }
```

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

```
.background{ background-color:#8388AB }
```

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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