

Converting Colors

Hex(888BAF)

Have a look what the booklet for
Hex(888BAF) contains.

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Color

Hex(888BAF)

Conversions

Conversions Part 1

Format	Color
Hex	888BAF
RGB	136, 139, 175
RGB Percent	53%, 55%, 69%
CMY	0.4667, 0.4549, 0.3137
CMYK	0.22, 0.21, 0.00, 0.31
HSL	235°, 20%, 61%
HSV	235°, 22%, 69%
XYZ	27.1238, 26.7946, 44.2997
YIQ	142.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

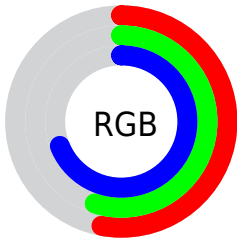
Format	Color
RYB	136, 139, 175
Decimal	8948655
CIELab	58.78, 6.84, -19.26
CIElCh	59, 20.440, 289.556
Yxy	26.7946, 0.2762, 0.2728
Android (android.graphics.Color)	4287138735 (0xFF888BAF)
YUV	142.2070, 16.1669, -5.4435
Hunter-Lab	51.7635, 2.9469, -14.5065

Details

The Hex color **888BAF** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **AFAC88**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BEC0E7**, and **55597A** is the 20% darker color. If you saturate the color by 10%, you get **777BAF**, and if you desaturate by 10%, it is **9A9BAF**.

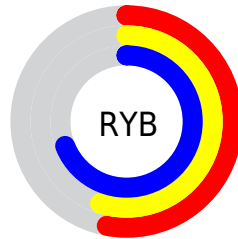
Distribution



Red (53%)

Green (55%)

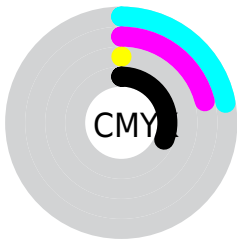
Blue (69%)



Red (53%)

Yellow (55%)

Blue (69%)

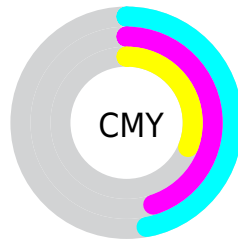


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888BAF 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 888BAF by changing the saturation by 10% instead.

■ 888BAF

■ 888BAF

FFFFFF

■ 6E7294

■ BEC0E7

■ 55597A

■ DADCFF

■ 3D4261

■ F6F9FF

■ 262C4A

■ 101733

■ 00001E

■ 000000

■ 888BAF

■ 888BAF

■ 777BAF

■ 9A9BAF

656BAF

ABABAF

545BAF

BDBBAF

424AAF

CECCAF

313AAF

E0DCAF

1F2AAF

F1ECAAF

0E1AAF

FFCAAF

000DAF

FFFFAF

Harmonies

Analogous

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



7091B0



888BAF



9E85A5

Triad

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



888BAF



AE8473



679786

Complementary

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



888BAF



AFAC88

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.



7A9576



888BAF



A18A6A

Square

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



888BAF



B28182



8E906B



5B9799

Rectangle

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



888BAF



A9829A



8E906B



6D9780

Sweetspot

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



888BAF



D3D4E3



88AFAC



6A6A73



F2F2F2



737373

Same Dimension

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



888BAF



A6AAE3



9888AF



4E4F57



000C96



000217

Inverse Universe

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



AF888B



E3A6AA



9FAF88



574E4F



96000C



170002

Previews

White Background



This preview shows how the Hex color 888BAF looks on a white background.

Color Contrast Check

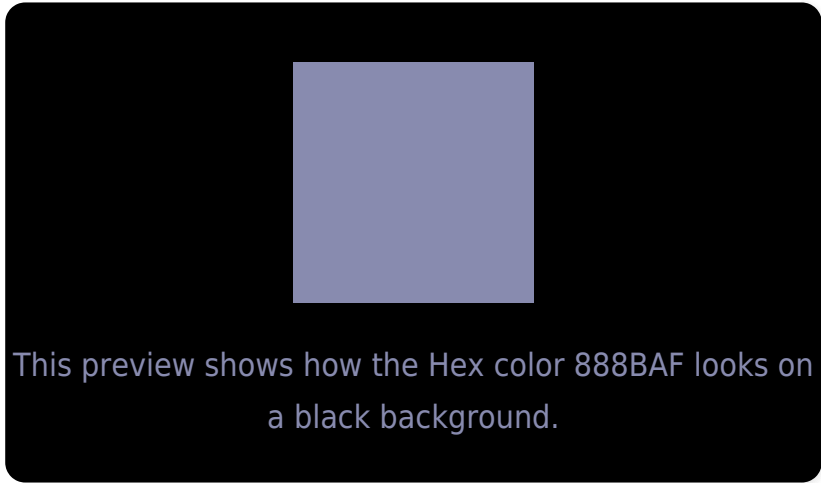
Large Text (above 18pt) WCAG AA ✓ Pass

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

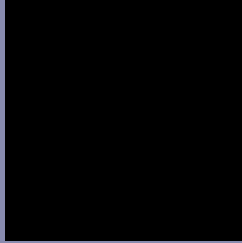
Any Text WCAG AA ✓ Pass

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 888BAF Background



This preview shows how black text looks on a background with the Hex color 888BAF.



This preview shows how white text looks on a background with the Hex color 888BAF.

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
888BAF

Protanopia
858CB0

Deuteranopia
8A8AAF



Tritanopia
848F9A

Trichromacy



Original Color
888BAF

Protanomaly
868CB0

Deuteranomaly
898AAF

Tritanomaly
858EA2

Monochromacy



Original Color
888BAF

Achromatopsia
8E8E8E

Achromatomaly
8C8D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 888BAF 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 #888BAF looks like.

```
.text, #text, p{  
    color:#888BAF  
}
```

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 #888BAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888BAF
}
```

Border

The CSS property to change the border of an element to Hex 888BAF 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
#888BAF }
```

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

```
.border{ border-color:#888BAF }
```

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

Here you see how a box with a 4 pixel #888BAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888BAF; -webkit-box-shadow:4px 4px  
4px 4px #888BAF; box-shadow:4px 4px 4px  
4px #888BAF }
```

Background

The CSS property to change the background color of an element to Hex 888BAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888BAF }
```

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

```
.background{ background-color:#888BAF }
```

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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