

Converting Colors

Hex(808DAF)

Have a look what the booklet for
Hex(808DAF) contains.

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Color

Hex(808DAF)

Conversions

Conversions Part 1

Format	Color
Hex	808DAF
RGB	128, 141, 175
RGB Percent	50%, 55%, 69%
CMY	0.4980, 0.4471, 0.3137
CMYK	0.27, 0.19, 0.00, 0.31
HSL	223°, 23%, 59%
HSV	223°, 27%, 69%
XYZ	26.1648, 26.7341, 44.3386
YIQ	140.9890, -18.6620, 7.8180

Conversions

Conversions Part 2

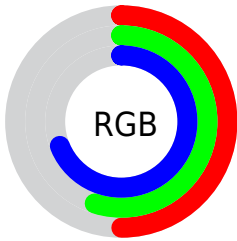
Format	Color
R_{YB}	128, 138, 175
Decimal	8424879
CIE _{Lab}	58.73, 3.16, -19.40
CIE _{LCh}	59, 19.657, 279.247
Yxy	26.7341, 0.2691, 0.2749
Android (android.graphics.Color)	4286614959 (0xFF808DAF)
YUV	140.9890, 16.7674, -11.3914
Hunter-Lab	51.7050, -0.1556, -14.6494

Details

The Hex color **808DAF** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **AFA280**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B6C3E7**, and **4E5B7A** is the 20% darker color. If you saturate the color by 10%, you get **6F80AF**, and if you desaturate by 10%, it is **929AAF**.

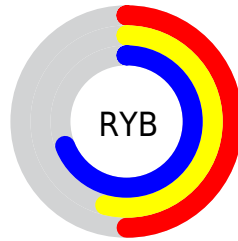
Distribution



Red (50%)

Green (55%)

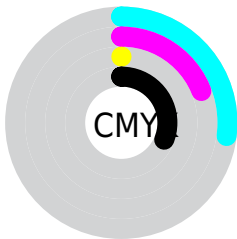
Blue (69%)



Red (50%)

Yellow (54%)

Blue (69%)

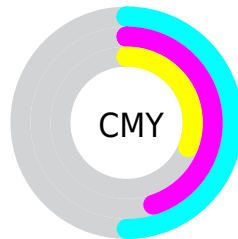


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808DAF 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 808DAF by changing the saturation by 10% instead.

■ 808DAF

■ 808DAF

FFFFFF

■ 667494

■ B6C3E7

■ 4E5B7A

■ D1DEFF

■ 364462

■ EEFBFF

■ 1E2E4A

■ 051933

■ 00021E

■ 000000

■ 808DAF

■ 808DAF

■ 6F80AF

■ 929AAF

■ 5D74AF

■ A3A6AF

■ 4B67AF

■ B4B3AF

■ 3A5AAF

■ C6C0AF

■ 294EAF

■ D7CCAF

■ 1741AF

■ E9D9AF

■ 0534AF

■ FBE6AF

■ 0030AF

■ FFF2AF

■ FFFFAF

Harmonies

Analogous

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



6A92AD



808DAF



9787A8

Triad

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



808DAF



AF8378



6E9681

Complementary

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



808DAF



AFA280

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.



819372



808DAF



A5886E

Square

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



808DAF



B08188



958E6B



609792

Rectangle

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



808DAF



A3849F



958E6B



74957B

Sweetspot

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



808DAF



D1D6E3



80AFA2



676A73



F2F2F2



737373

Same Dimension

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



808DAF



9AAEE3



8A80AF



4E5057



002A96



000617

Inverse Universe

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



AF808D



E39AAE



A5AF80



574E50



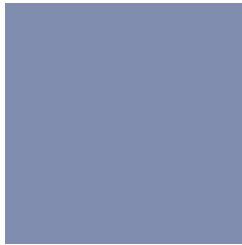
96002A



170006

Previews

White Background



This preview shows how the Hex color 808DAF looks on a white background.

Color Contrast Check

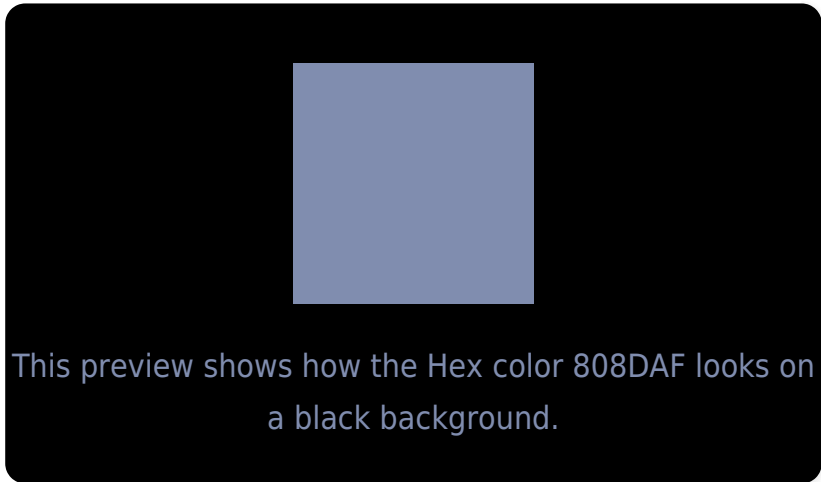
Large Text (above 18pt) WCAG AA ✓ Pass

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

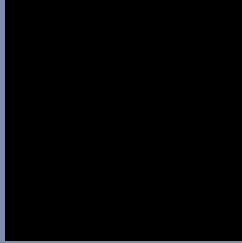
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

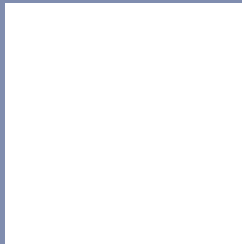
Any Text WCAG AAA × Fail

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

Hex 808DAF Background



This preview shows how black text looks on a background with the Hex color 808DAF.

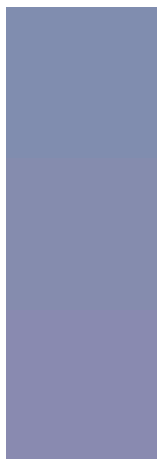


This preview shows how white text looks on a background with the Hex color 808DAF.

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
808DAF

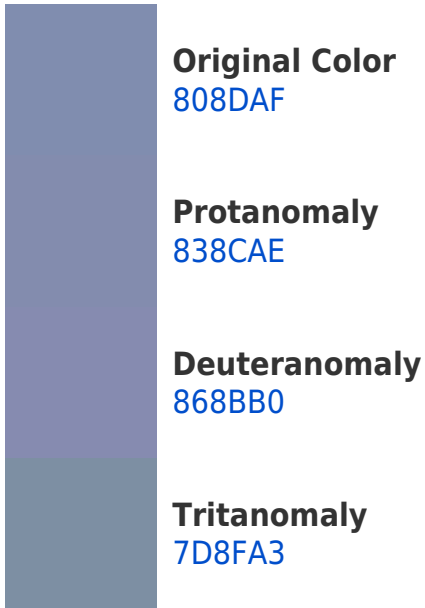
Protanopia
858CAE

Deuteranopia
898AB0



Tritanopia
7C909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 808DAF 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 #808DAF looks like.

```
.text, #text, p{  
    color:#808DAF  
}
```

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 #808DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808DAF
}
```

Border

The CSS property to change the border of an element to Hex 808DAF 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
#808DAF }
```

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

```
.border{ border-color:#808DAF }
```

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

Here you see how a box with a 4 pixel #808DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808DAF; -webkit-box-shadow:4px 4px  
4px 4px #808DAF; box-shadow:4px 4px 4px  
4px #808DAF }
```

Background

The CSS property to change the background color of an element to Hex 808DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808DAF }
```

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

```
.background{ background-color:#808DAF }
```

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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