

Converting Colors

Hex(8084A2)

Have a look what the booklet for
Hex(8084A2) contains.

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Color

Hex(8084A2)

Conversions

Conversions Part 1

Format	Color
Hex	8084A2
RGB	128, 132, 162
RGB Percent	50%, 52%, 64%
CMY	0.4980, 0.4824, 0.3647
CMYK	0.21, 0.19, 0.00, 0.36
HSL	233°, 15%, 57%
HSV	233°, 21%, 64%
XYZ	23.6749, 23.7004, 37.5092
YIQ	134.2240, -12.0140, 8.4820

Conversions

Conversions Part 2

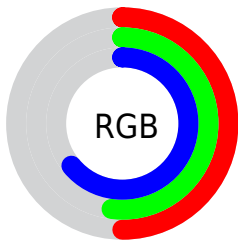
Format	Color
RYB	128, 132, 162
Decimal	8422562
CIELab	55.79, 5.17, -16.43
CIELCh	56, 17.227, 287.469
Yxy	23.7004, 0.2789, 0.2792
Android (android.graphics.Color)	4286612642 (0xFF8084A2)
YUV	134.2240, 13.6936, -5.4584
Hunter-Lab	48.6830, 1.6107, -11.6036

Details

The Hex color **8084A2** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A29E80**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B5B9D9**, and **4E536E** is the 20% darker color. If you saturate the color by 10%, you get **7076A2**, and if you desaturate by 10%, it is **9092A2**.

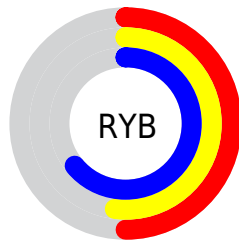
Distribution



Red (50%)

Green (52%)

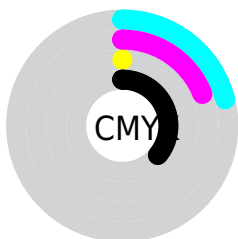
Blue (64%)



Red (50%)

Yellow (52%)

Blue (64%)

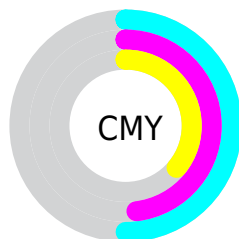


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8084A2 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 8084A2 by changing the saturation by 10% instead.

■ 8084A2

■ 8084A2

FFFFFF

■ 676B88

■ B5B9D9

■ 4E536E

■ D1D5F5

■ 373C56

■ EDF1FF

■ 20263F

■ 0B1129

■ 000114

■ 000000

■ 8084A2

■ 8084A2

■ 7076A2

■ 9092A2

6067A2

A0A1A2

4F59A2

B1AFA2

3F4BA2

C1BDA2

2F3DA2

D1CBA2

1F2EA2

E1DAA2

0F20A2

F1E8A2

0013A2

FFF6A2

FFFA2

Harmonies

Analogous

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



6C89A2



8084A2



937F9A

Triad

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



8084A2



A17E70



678E7F

Complementary

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



8084A2



A29E80

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.



778B71



8084A2



978369

Square

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



8084A2



A57B7D



888769



5D8E8E

Rectangle

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



8084A2



9C7D91



888769



6C8D7A

Sweetspot

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



8084A2



C7C8D4



80A29D



64646B



EBEBEB



6B6B6B

Same Dimension

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



8084A2



9FA5D4



8C80A2



494A52



001191



000212

Inverse Universe

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



A28084



D49FA5



96A280



52494A



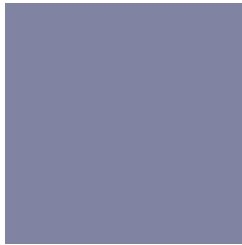
910011



120002

Previews

White Background



This preview shows how the Hex color 8084A2 looks on a white background.

Color Contrast Check

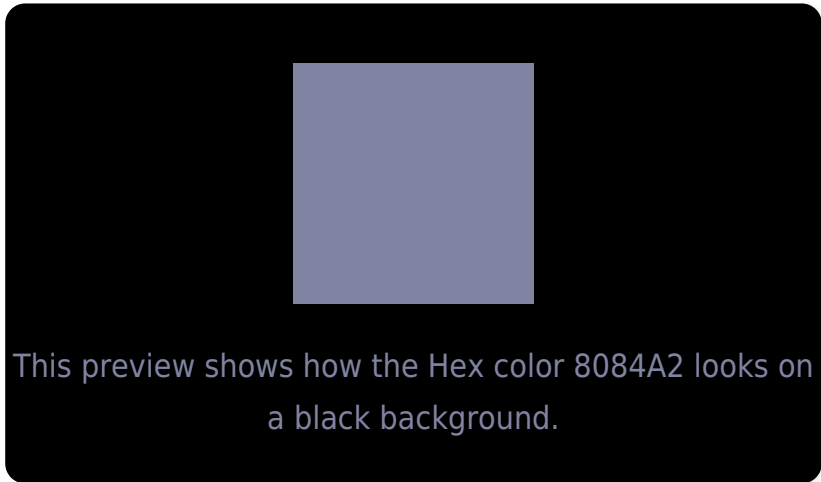
Large Text (above 18pt) WCAG AA ✓ Pass

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

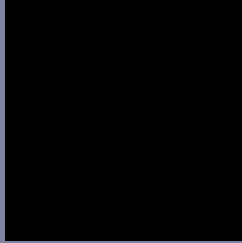
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

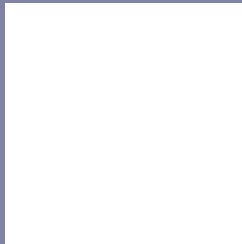
Any Text WCAG AAA × Fail

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

Hex 8084A2 Background



This preview shows how black text looks on a background with the Hex color 8084A2.



This preview shows how white text looks on a background with the Hex color 8084A2.

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
8084A2

Protanopia
7F84A2

Deuteranopia
8483A2



Tritanopia
7D8792

Trichromacy



Original Color
8084A2

Protanomaly
7F84A2

Deuteranomaly
8383A2

Tritanomaly
7E8698

Monochromacy



Original Color
8084A2

Achromatopsia
868686

Achromatomaly
848590

CSS Examples

Text

The CSS property to change the color of the text to Hex 8084A2 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 #8084A2 looks like.

```
.text, #text, p{  
    color:#8084A2  
}
```

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 #8084A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8084A2
}
```

Border

The CSS property to change the border of an element to Hex 8084A2 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
#8084A2 }
```

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

```
.border{ border-color:#8084A2 }
```

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

Here you see how a box with a 4 pixel #8084A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8084A2; -webkit-box-shadow:4px 4px  
4px 4px #8084A2; box-shadow:4px 4px 4px  
4px #8084A2 }
```

Background

The CSS property to change the background color of an element to Hex 8084A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8084A2 }
```

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

```
.background{ background-color:#8084A2 }
```

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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