

Converting Colors

Hex(8096AC)

Have a look what the booklet for
Hex(8096AC) contains.

Hex(8096AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8096AC)

Conversions

Conversions Part 1

Format	Color
Hex	8096AC
RGB	128, 150, 172
RGB Percent	50%, 59%, 67%
CMY	0.4980, 0.4118, 0.3255
CMYK	0.26, 0.13, 0.00, 0.33
HSL	210°, 21%, 59%
HSV	210°, 26%, 67%
XYZ	27.2548, 29.3804, 43.2642
YIQ	145.9300, -20.1740, 2.1780

Conversions

Conversions Part 2

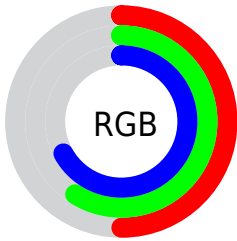
Format	Color
R_{YB}	128, 143, 172
Decimal	8427180
CIE _{Lab}	61.12, -2.68, -14.08
CIE _{LCh}	61, 14.329, 259.214
Yxy	29.3804, 0.2728, 0.2941
Android (android.graphics.Color)	4286617260 (0xFF8096AC)
YUV	145.9300, 12.8525, -15.7246
Hunter-Lab	54.2037, -5.1028, -9.3814

Details

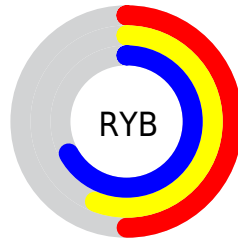
The Hex color **8096AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9680**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B6CCE3**, and **4E6378** is the 20% darker color. If you saturate the color by 10%, you get **6F8DAC**, and if you desaturate by 10%, it is **919FAC**.

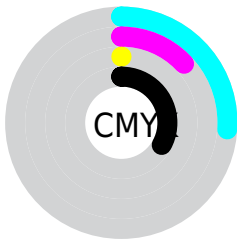
Distribution



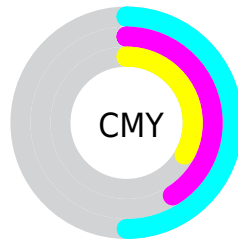
- Red (50%)
- Green (59%)
- Blue (67%)



- Red (50%)
- Yellow (56%)
- Blue (67%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (50%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8096AC 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 8096AC by changing the saturation by 10% instead.

■ 8096AC

■ 8096AC

FFFFFF

■ 667C91

■ B6CCE3

■ 4E6378

■ D1E8FF

■ 364B5F

■ EEEFFF

■ 1E3547

■ 062031

■ 00081C

■ 000000

■ 8096AC

■ 8096AC

■ 6F8DAC

■ 919FAC

■ 5E85AC

■ A2A7AC

■ 4C7CAC

■ B4B0AC

■ 3B74AC

■ C5B8AC

■ 2A6BAC

■ D6C1AC

■ 1962AC

■ E7CAAC

■ 085AAC

■ F8D2AC

■ 0056AC

■ FFDBAC

■ FFE3AC

Harmonies

Analogous

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



7599A6



8096AC



9092AB

Triad

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



8096AC



AE8B8C



869983

Complementary

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



8096AC



AC9680

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.



95957C



8096AC



AB8D81

Square

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



8096AC



AA8B99



A2917B



7A9B8E

Rectangle

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



8096AC



9B8FA7



A2917B



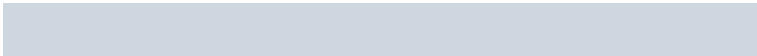
8B9880

Sweetspot

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



8096AC



CED7E0



80AC96



656B70



F0F0F0



707070

Same Dimension

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



8096AC



9BBEE0



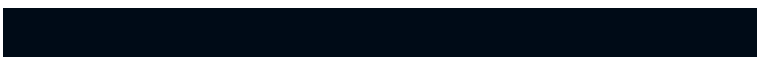
8080AC



4E5257



004B96



000B17

Inverse Universe

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



AC8096



E09BBE



ACAC80



574E52



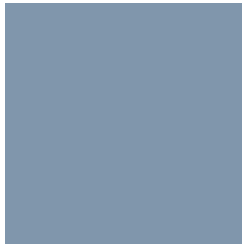
96004B



17000B

Previews

White Background



This preview shows how the Hex color 8096AC looks on a white background.

Color Contrast Check

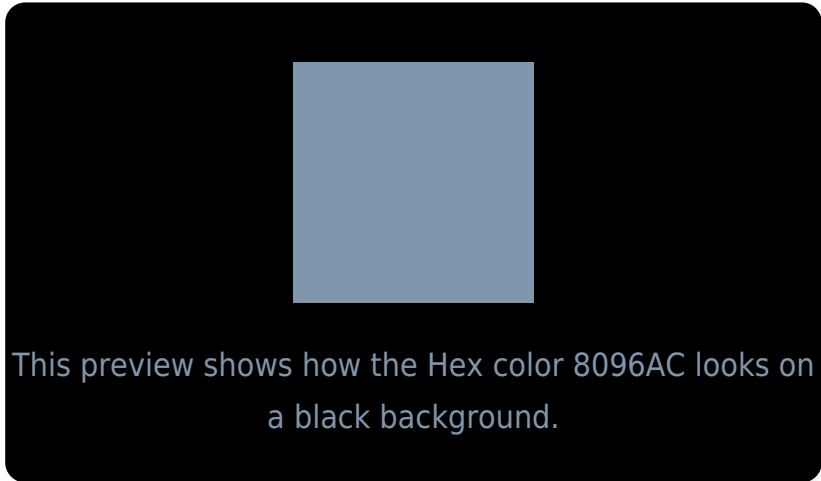
Large Text (above 18pt) WCAG AA ✓ Pass

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

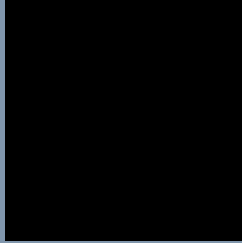
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

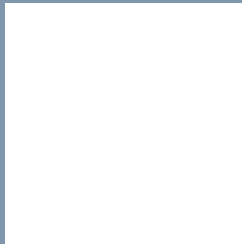
Any Text WCAG AAA × Fail

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

Hex 8096AC Background



This preview shows how black text looks on a background with the Hex color 8096AC.

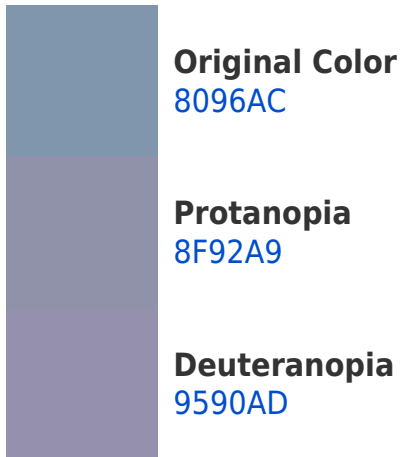


This preview shows how white text looks on a background with the Hex color 8096AC.

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





Tritanopia
7E97A4

Trichromacy



Original Color
8096AC

Protanomaly
8A93AA

Deuteranomaly
8D92AD

Tritanomaly
7F97A7

Monochromacy



Original Color
8096AC

Achromatopsia
929292

Achromatomaly
8B939B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8096AC 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 #8096AC looks like.

```
.text, #text, p{  
    color:#8096AC  
}
```

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 #8096AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8096AC
}
```

Border

The CSS property to change the border of an element to Hex 8096AC 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
#8096AC }
```

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

```
.border{ border-color:#8096AC }
```

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

Here you see how a box with a 4 pixel #8096AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8096AC; -webkit-box-shadow:4px 4px  
4px 4px #8096AC; box-shadow:4px 4px 4px  
4px #8096AC }
```

Background

The CSS property to change the background color of an element to Hex 8096AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8096AC }
```

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

```
.background{ background-color:#8096AC }
```

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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