

Converting Colors

Hex(8601AF)

Have a look what the booklet for
Hex(8601AF) contains.

Hex(8601AF)	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(8601AF)

Conversions

Conversions Part 1

Format	Color
Hex	8601AF
RGB	134, 1, 175
RGB Percent	53%, 0%, 69%
CMY	0.4745, 0.9961, 0.3137
CMYK	0.23, 0.99, 0.00, 0.31
HSL	286°, 99%, 35%
HSV	286°, 99%, 69%
XYZ	17.5802, 8.1852, 41.2108
YIQ	60.6030, 23.4140, 82.3100

Conversions

Conversions Part 2

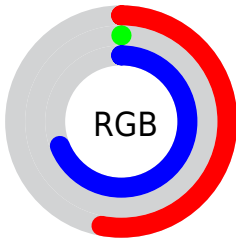
Format	Color
R_{YB}	134, 1, 175
Decimal	8782255
CIE _{Lab}	34.37, 67.79, -57.83
CIE _{LCh}	34, 89.107, 319.531
Yxy	8.1852, 0.2625, 0.1222
Android (android.graphics.Color)	4286972335 (0xFF8601AF)
YUV	60.6030, 56.3977, 64.3692
Hunter-Lab	28.6098, 59.6183, -65.3771

Details

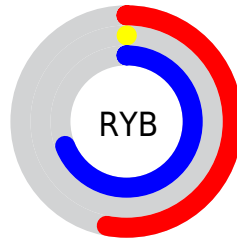
The Hex color **8601AF** is a dark color, and the websafe version is hex **9933CC**, and the color name is **violet (ryb)**. A complement of this color would be **2AAF01**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C04DE8**, and **4D0079** is the 20% darker color. If you saturate the color by 10%, you get **8600AF**, and if you desaturate by 10%, it is **8A12AF**.

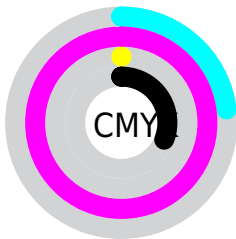
Distribution



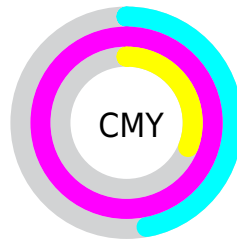
- Red (53%)
- Green (0%)
- Blue (69%)



- Red (53%)
- Yellow (0%)
- Blue (69%)



- Cyan (23%)
- Magenta (99%)
- Yellow (0%)
- Black (31%)



- Cyan (47%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8601AF 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 8601AF by changing the saturation by 10% instead.

 8601AF

 8601AF

FFFFFF

 6A0094

 C04DE8

 4D0079

 DD6AFF

 310060

 FB86FF

 110047

 FFA2FF

 00032F

 FFBFFF

 00011A

 FFD0FF

 000000

 FFF9FF

 8601AF

 8601AF

8600AF

8A12AF

8E24AF

9236AF

9647AF

9B59AF

9F6AAF

A37CAF

A78DAF

AB9FAF

Harmonies

Analogous

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



004BDB



8601AF



BB006D

Triad

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



8601AF



784500



006A7F

Complementary

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



8601AF



2AAF01

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.



006834



8601AF



355B00

Square

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



8601AF



A70100



006500



006ABE

Rectangle

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



8601AF



C3003F



006500



006A67

Sweetspot

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



8601AF



D39FE3



012CAF



694973



F2F2F2



737373

Same Dimension

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



8601AF



AD00E3



AF0184



554E57



730096



120017

Inverse Universe

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



AF012A



E30035



01AF2C



574E50



960023



170005

Previews

White Background



This preview shows how the Hex color 8601AF looks on a white background.

Color Contrast Check

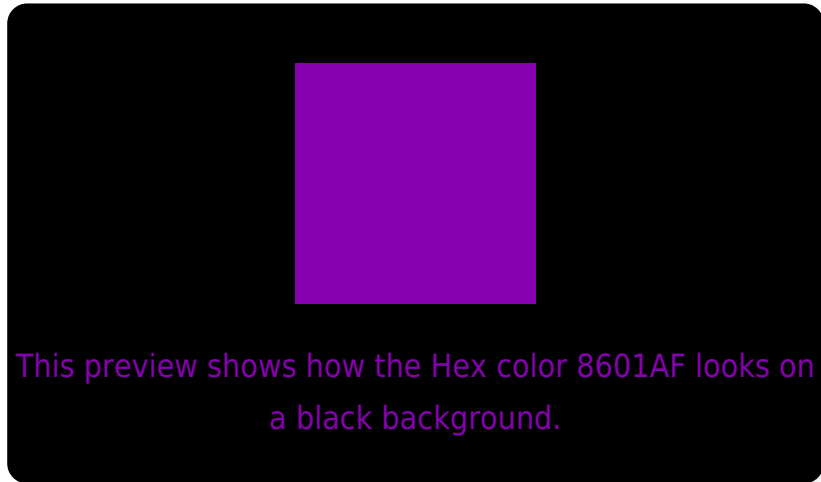
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

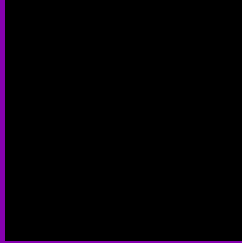
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8601AF Background



This preview shows how black text looks on a background with the Hex color 8601AF.

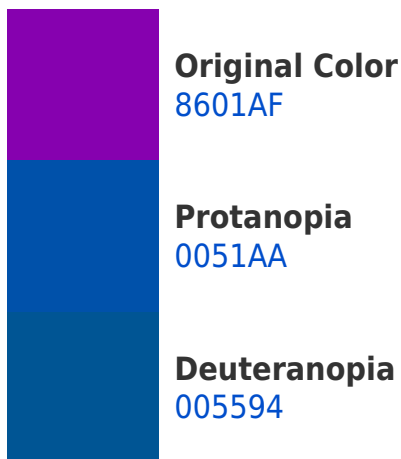


This preview shows how white text looks on a background with the Hex color 8601AF.

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
77444A

Trichromacy



Original Color
8601AF



Protanomaly
3134AC



Deuteranomaly
31369E



Tritanomaly
7C2C6F

Monochromacy



Original Color
8601AF



Achromatopsia
3D3D3D



Achromatomaly
582766

CSS Examples

Text

The CSS property to change the color of the text to Hex 8601AF 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 #8601AF looks like.

```
.text, #text, p{  
    color:#8601AF  
}
```

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 #8601AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8601AF
}
```

Border

The CSS property to change the border of an element to Hex 8601AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

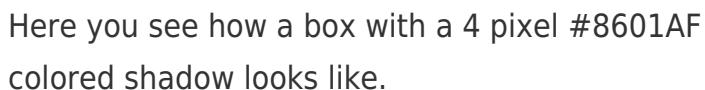
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8601AF }
```

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

```
.border{ border-color:#8601AF }
```

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



Here you see how a box with a 4 pixel #8601AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8601AF; -webkit-box-shadow:4px 4px  
4px 4px #8601AF; box-shadow:4px 4px 4px  
4px #8601AF }
```

Background

The CSS property to change the background color of an element to Hex 8601AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8601AF }
```

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

```
.background{ background-color:#8601AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor