

Converting Colors

Hex(8675AE)

Have a look what the booklet for
Hex(8675AE) contains.

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Color

Hex(8675AE)

Conversions

Conversions Part 1

Format	Color
Hex	8675AE
RGB	134, 117, 174
RGB Percent	53%, 46%, 68%
CMY	0.4745, 0.5412, 0.3176
CMYK	0.23, 0.33, 0.00, 0.32
HSL	258°, 26%, 57%
HSV	258°, 33%, 68%
XYZ	23.8328, 20.8469, 42.8121
YIQ	128.5810, -8.1650, 21.3310

Conversions

Conversions Part 2

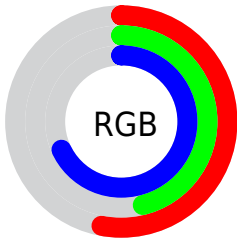
Format	Color
RYB	134, 117, 174
Decimal	8811950
CIELab	52.78, 18.82, -27.93
CIELCh	53, 33.682, 303.974
Yxy	20.8469, 0.2724, 0.2383
Android (android.graphics.Color)	4287002030 (0xFF8675AE)
YUV	128.5810, 22.3916, 4.7525
Hunter-Lab	45.6584, 13.2713, -23.6331

Details

The Hex color **8675AE** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9DAE75**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCA9E6**, and **534579** is the 20% darker color. If you saturate the color by 10%, you get **7A64AE**, and if you desaturate by 10%, it is **9286AE**.

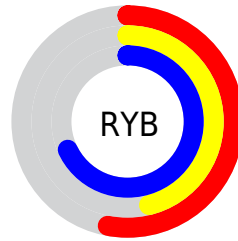
Distribution



Red (53%)

Green (46%)

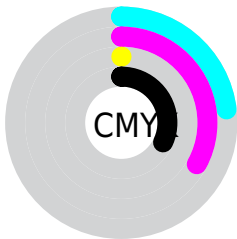
Blue (68%)



Red (53%)

Yellow (46%)

Blue (68%)

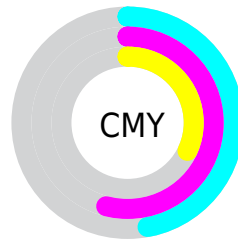


Cyan (23%)

Magenta (33%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (54%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8675AE 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 8675AE by changing the saturation by 10% instead.

8675AE

8675AE

FFFFFF

6C5C93

BCA9E6

534579

D8C4FF

3B2E60

F5E0FF

231948

FFFDFF

0F0032

00011C

000000

8675AE

8675AE

7A64AE

9286AE

6E52AE

9E98AE

6141AE

ABA9AE

552FAE

B7BBAE

491EAE

C3CCAE

3D0DAE

CFDDAE

3400AE

DBEFAE

E8FFAE

F4FFAE

Harmonies

Analogous

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



5880B7



8675AE



A56B98

Triad

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



8675AE



A5734A



148D81

Complementary

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



8675AE



9DAE75

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.



4A8B64



8675AE



8D7E43

Square

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



8675AE



B36A5F



6E864D



008C9D

Rectangle

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



8675AE



B16785



6E864D



2B8D77

Sweetspot

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



8675AE



D3CCE3



759EAE



696573



F2F2F2



737373

Same Dimension

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



8675AE



A58AE3



A275AE



514E57



2D0096



070017

Inverse Universe

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



AE759D



E38AC9



81AE75



574E54



96006A



170010

Previews

White Background



This preview shows how the Hex color 8675AE looks on a white background.

Color Contrast Check

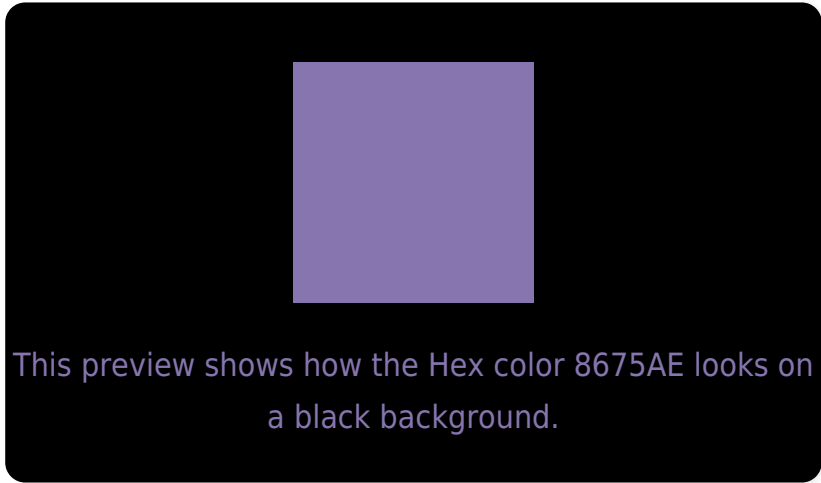
Large Text (above 18pt) WCAG AA ✓ Pass

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

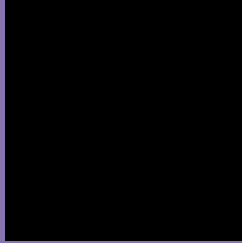
Any Text WCAG AA ✓ Pass

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 8675AE Background



This preview shows how black text looks on a background with the Hex color 8675AE.

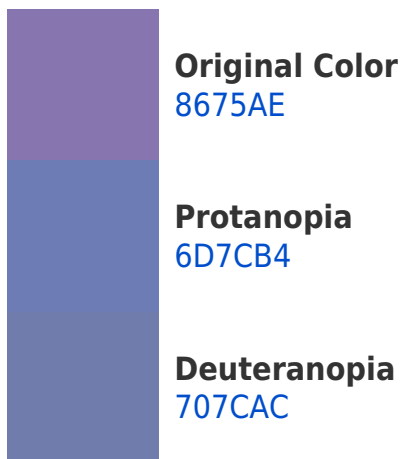


This preview shows how white text looks on a background with the Hex color 8675AE.

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](#).

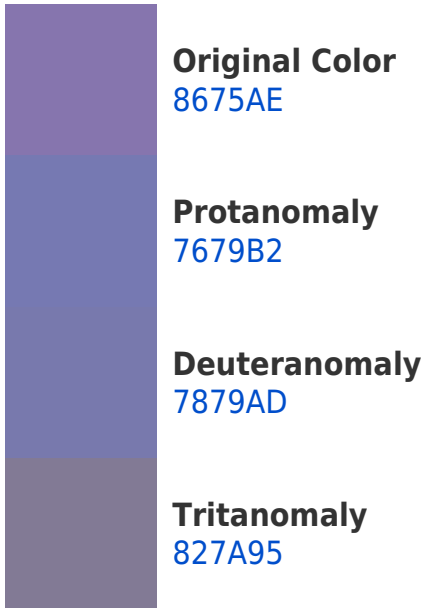
Dichromacy



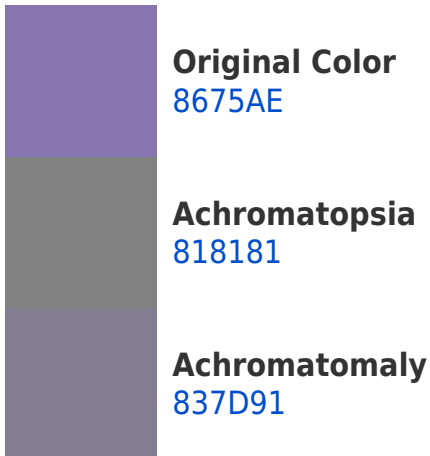


Tritanopia
7F7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8675AE 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 #8675AE looks like.

```
.text, #text, p{  
    color:#8675AE  
}
```

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 #8675AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8675AE
}
```

Border

The CSS property to change the border of an element to Hex 8675AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

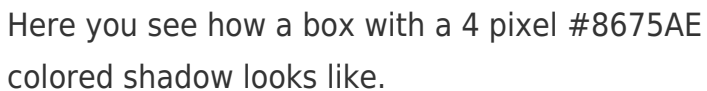
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8675AE }
```

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

```
.border{ border-color:#8675AE }
```

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



Here you see how a box with a 4 pixel #8675AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8675AE; -webkit-box-shadow:4px 4px  
4px 4px #8675AE; box-shadow:4px 4px 4px  
4px #8675AE }
```

Background

The CSS property to change the background color of an element to Hex 8675AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8675AE }
```

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

```
.background{ background-color:#8675AE }
```

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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