

Converting Colors

Hex(6852AC)

Have a look what the booklet for
Hex(6852AC) contains.

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Color

Hex(6852AC)

Conversions

Conversions Part 1

Format	Color
Hex	6852AC
RGB	104, 82, 172
RGB Percent	41%, 32%, 67%
CMY	0.5922, 0.6784, 0.3255
CMYK	0.40, 0.52, 0.00, 0.33
HSL	255°, 35%, 50%
HSV	255°, 52%, 67%
XYZ	16.1726, 11.9562, 40.4851
YIQ	98.8380, -15.7780, 32.6540

Conversions

Conversions Part 2

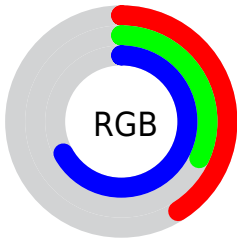
Format	Color
R_{YB}	104, 82, 172
Decimal	6836908
CIE _{Lab}	41.15, 30.75, -45.29
CIE _{LCh}	41, 54.739, 304.172
Yxy	11.9562, 0.2357, 0.1743
Android (android.graphics.Color)	4285026988 (0xFF6852AC)
YUV	98.8380, 36.0689, 4.5271
Hunter-Lab	34.5777, 22.9765, -45.2149

Details

The Hex color **6852AC** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **96AC52**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9F84E4**, and **322477** is the 20% darker color. If you saturate the color by 10%, you get **5B41AC**, and if you desaturate by 10%, it is **7563AC**.

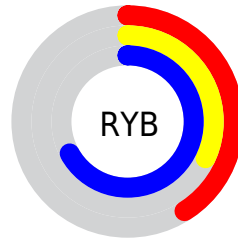
Distribution



Red (41%)

Green (32%)

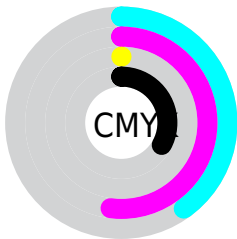
Blue (67%)



Red (41%)

Yellow (32%)

Blue (67%)

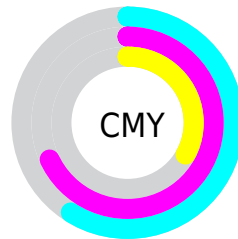


Cyan (40%)

Magenta (52%)

Yellow (0%)

Black (33%)



Cyan (59%)

Magenta (68%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6852AC 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 6852AC by changing the saturation by 10% instead.

6852AC

6852AC

FFFFFF

4D3B91

9F84E4

322477

BB9EFF

140F5E

D7B9FF

000046

F4D5FF

00042E

FFF2FF

000119

000000

6852AC

6852AC

5B41AC

7563AC

■ 4E30AC

■ 8274AC

■ 411EAC

■ 8F86AC

■ 340DAC

■ 9C97AC

■ 2A00AC

■ A9A8AC

■ B6B9AC

■ C3CAAC

■ D0DCAC

■ DDEDAC

Harmonies

Analogous

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



0065BB



6852AC



9B3B89

Triad

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



6852AC



945004



007566

Complementary

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



6852AC



96AC52

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.



007337



6852AC



706100

Square

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



6852AC



AB3B31



416C05



007593

Rectangle

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



6852AC



AC316C



416C05



007557

Sweetspot

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



6852AC



C5BCE0



5297AC



605B70



F0F0F0



707070

Same Dimension

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



6852AC



7653E0



9452AC



504E57



250096



060017

Inverse Universe

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



AC5296



E053BE



6AAC52



574E55



960072



170011

Previews

White Background



This preview shows how the Hex color 6852AC looks on a white background.

Color Contrast Check

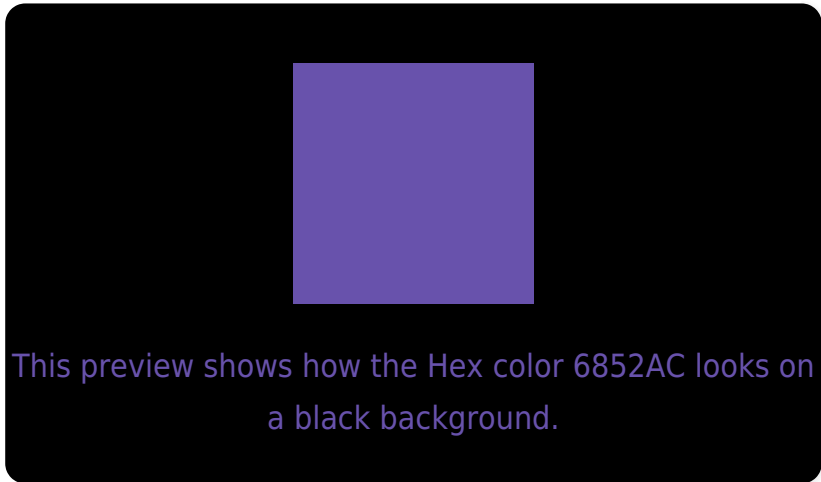
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 6852AC Background



This preview shows how black text looks on a background with the Hex color 6852AC.

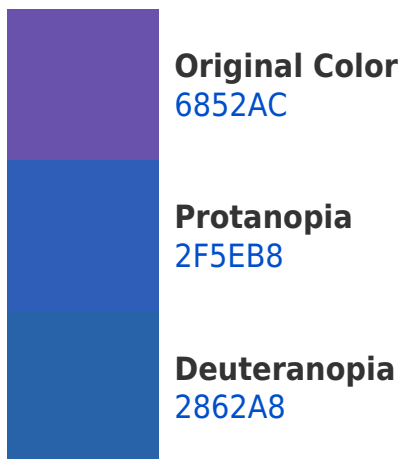


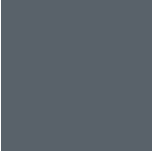
This preview shows how white text looks on a background with the Hex color 6852AC.

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](#).

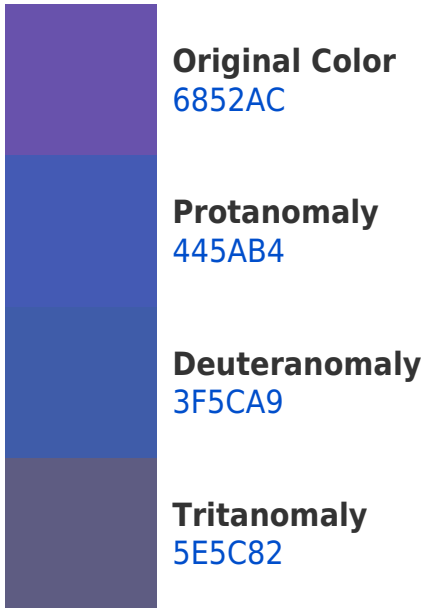
Dichromacy



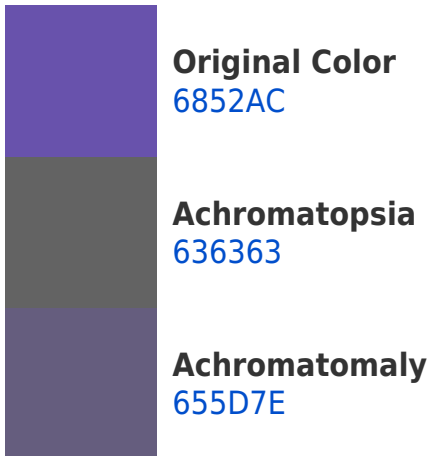


Tritanopia
59626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6852AC 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 #6852AC looks like.

```
.text, #text, p{  
    color:#6852AC  
}
```

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 #6852AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6852AC
}
```

Border

The CSS property to change the border of an element to Hex 6852AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

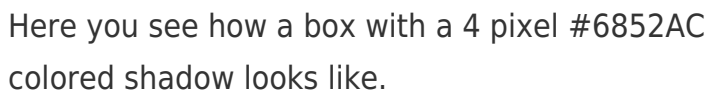
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6852AC }
```

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

```
.border{ border-color:#6852AC }
```

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



Here you see how a box with a 4 pixel #6852AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6852AC; -webkit-box-shadow:4px 4px  
4px 4px #6852AC; box-shadow:4px 4px 4px  
4px #6852AC }
```

Background

The CSS property to change the background color of an element to Hex 6852AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6852AC }
```

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

```
.background{ background-color:#6852AC }
```

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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