

Converting Colors

Hex(8562A6)

Have a look what the booklet for
Hex(8562A6) contains.

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Color

Hex(8562A6)

Conversions

Conversions Part 1

Format	Color
Hex	8562A6
RGB	133, 98, 166
RGB Percent	52%, 38%, 65%
CMY	0.4784, 0.6157, 0.3490
CMYK	0.20, 0.41, 0.00, 0.35
HSL	271°, 28%, 52%
HSV	271°, 41%, 65%
XYZ	20.9235, 16.4751, 38.1536
YIQ	116.2170, -0.9680, 28.5680

Conversions

Conversions Part 2

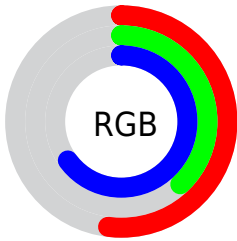
Format	Color
R_{YB}	133, 98, 166
Decimal	8741542
CIE _{Lab}	47.59, 27.80, -31.36
CIE _{LCh}	48, 41.909, 311.558
Yxy	16.4751, 0.2769, 0.2181
Android (android.graphics.Color)	4286931622 (0xFF8562A6)
YUV	116.2170, 24.5430, 14.7187
Hunter-Lab	40.5895, 20.9833, -27.3192

Details

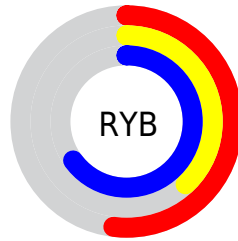
The Hex color **8562A6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **83A662**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BB95DD**, and **523272** is the 20% darker color. If you saturate the color by 10%, you get **7D51A6**, and if you desaturate by 10%, it is **8D73A6**.

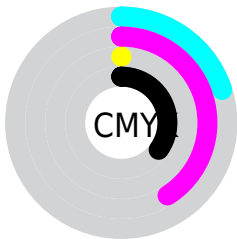
Distribution



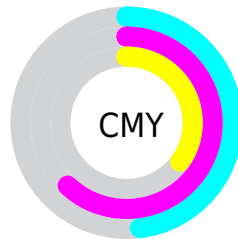
- Red (52%)
- Green (38%)
- Blue (65%)



- Red (52%)
- Yellow (38%)
- Blue (65%)



- Cyan (20%)
- Magenta (41%)
- Yellow (0%)
- Black (35%)



- Cyan (48%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8562A6 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 8562A6 by changing the saturation by 10% instead.



8562A6



8562A6

FFFFFF



6B4A8B



BB95DD



523272



D7B0FA



391C59



F4CCFF



210641



FFE8FF



09002B



000115



000000



8562A6



8562A6



7D51A6



8D73A6

7541A6

9583A6

6D30A6

9D94A6

6520A6

A5A4A6

5D0FA6

ADB5A6

5500A6

B5C6A6

BDD6A6

C5E7A6

CEF7A6

Harmonies

Analogous

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



4B70B6



8562A6



A65588

Triad

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



8562A6



97672C



00827E

Complementary

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



8562A6



83A662

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.



0A8159



8562A6



787327

Square

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



8562A6



AC5A44



517C3A



00819F

Rectangle

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



8562A6



B15270



517C3A



008272

Sweetspot

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



8562A6



CCBFD9



6284A6



665E6E



EDEDED



6E6E6E

Same Dimension

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



8562A6



A56FD9



A662A6



504C54



4C0094



0B0014

Inverse Universe

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



A66283



D96FA2



62A662



544C50



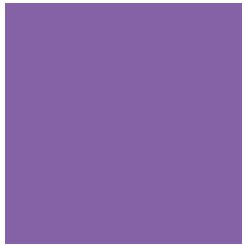
940048



14000A

Previews

White Background



This preview shows how the Hex color 8562A6 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



This preview shows how the Hex color 8562A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

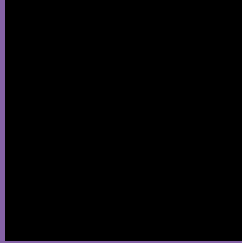
Any Text WCAG AA × Fail

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 8562A6 Background



This preview shows how black text looks on a background with the Hex color 8562A6.

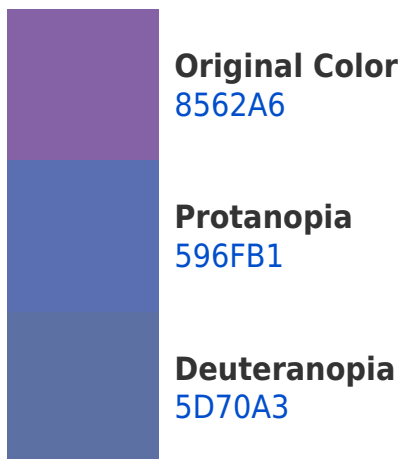



This preview shows how white text looks on a background with the Hex color 8562A6.

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](#).

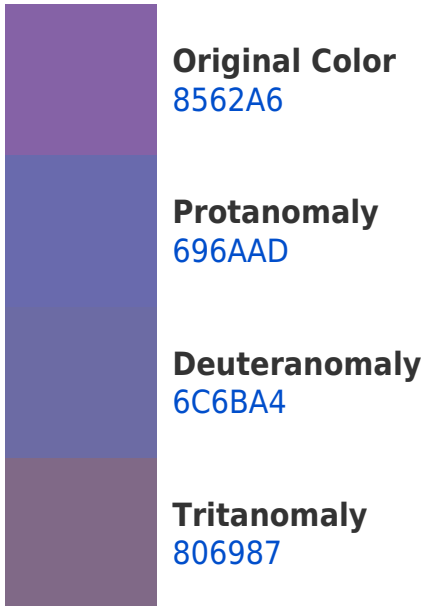
Dichromacy



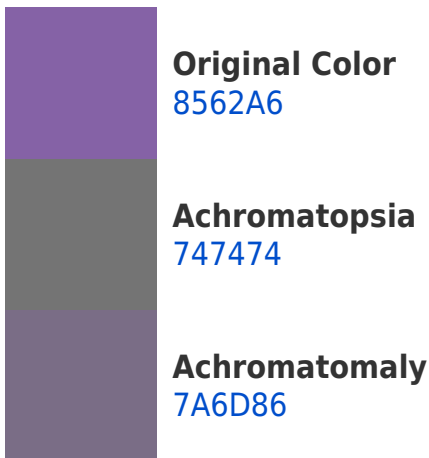


Tritanopia
7D6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8562A6 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 #8562A6 looks like.

```
.text, #text, p{  
    color:#8562A6  
}
```

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 #8562A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8562A6
}
```

Border

The CSS property to change the border of an element to Hex 8562A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

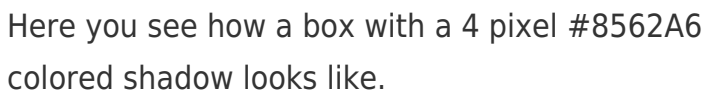
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8562A6 }
```

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

```
.border{ border-color:#8562A6 }
```

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



Here you see how a box with a 4 pixel #8562A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8562A6; -webkit-box-shadow:4px 4px  
4px 4px #8562A6; box-shadow:4px 4px 4px  
4px #8562A6 }
```

Background

The CSS property to change the background color of an element to Hex 8562A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8562A6 }
```

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

```
.background{ background-color:#8562A6 }
```

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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