

# Converting Colors

Hex(8362A5)

Have a look what the booklet for  
Hex(8362A5) contains.

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# Color

**Hex(8362A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8362A5
RGB	131, 98, 165
RGB Percent	51%, 38%, 65%
CMY	0.4863, 0.6157, 0.3529
CMYK	0.21, 0.41, 0.00, 0.35
HSL	270°, 27%, 52%
HSV	270°, 41%, 65%
XYZ	20.5193, 16.2773, 37.6577
YIQ	115.5050, -1.8390, 27.8330

# Conversions

## Conversions Part 2

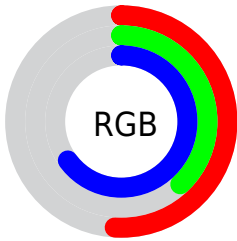
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 98, 165
Decimal	8610469
CIE <sub>Lab</sub>	47.34, 26.95, -31.19
CIE <sub>LCh</sub>	47, 41.216, 310.828
Yxy	16.2773, 0.2756, 0.2186
Android (android.graphics.Color)	4286800549 (0xFF8362A5)
YUV	115.5050, 24.4010, 13.5891
Hunter-Lab	40.3451, 20.1801, -27.0990

# Details

The Hex color **8362A5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **84A562**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B995DC**, and **503371** is the 20% darker color. If you saturate the color by 10%, you get **7B51A5**, and if you desaturate by 10%, it is **8B72A5**.

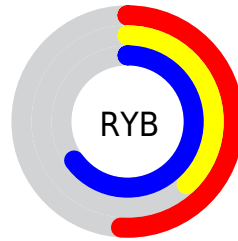
# Distribution



Red (51%)

Green (38%)

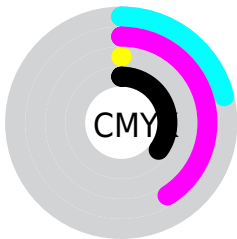
Blue (65%)



Red (51%)

Yellow (38%)

Blue (65%)

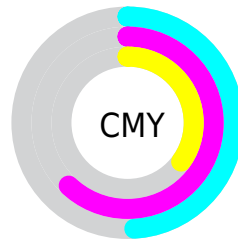


Cyan (21%)

Magenta (41%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (62%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8362A5 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 8362A5 by changing the saturation by 10% instead.



8362A5

8362A5

FFFFFF

694A8A

B995DC

503371

D5B0F9

371C58

F2CCFF

1F0740

FFE8FF

05002A

000114

000000

8362A5

8362A5

7B51A5

8B72A5

7241A5

9483A5

6A31A5

9C93A5

6220A5

A4A4A5

590FA5

ADB4A5

5100A5

B5C5A5

BED5A5

C6E6A5

CEF6A5

# Harmonies

## Analogous

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



4970B4



8362A5



A45688

# Triad

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



8362A5



96662D



00827C

# Complementary

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



8362A5



84A562

# 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.



138058



8362A5



787228

# Square

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



8362A5



AB5A45



527B39



00809D

# Rectangle

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



8362A5



AF5271



527B39



008170



# Sweetspot

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



8362A5



C9BCD6



6285A5



635C6B



EBEBEB



6B6B6B



# Same Dimension

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



8362A5



A16DD6



A462A5



4D4952



480091



090012



# Inverse Universe

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



A56284



D66DA3



63A562



52494E



91004A

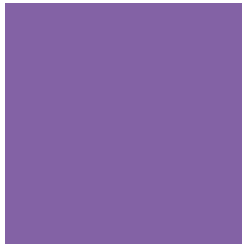


120009



# Previews

## White Background



This preview shows how the Hex color 8362A5 looks on a white background.

## Color Contrast Check

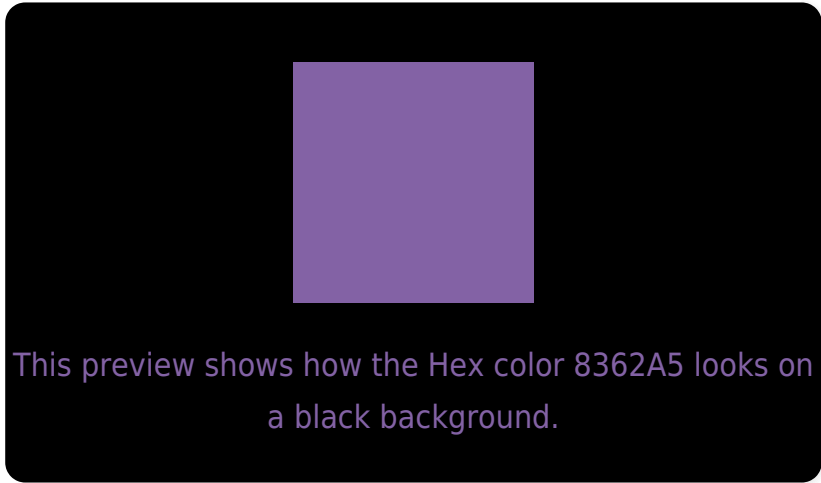
Large Text (above 18pt) WCAG AA ✓ Pass

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

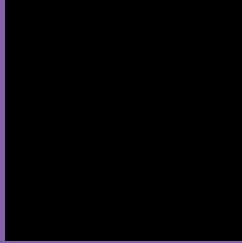
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8362A5 Background



This preview shows how black text looks on a background with the Hex color 8362A5.

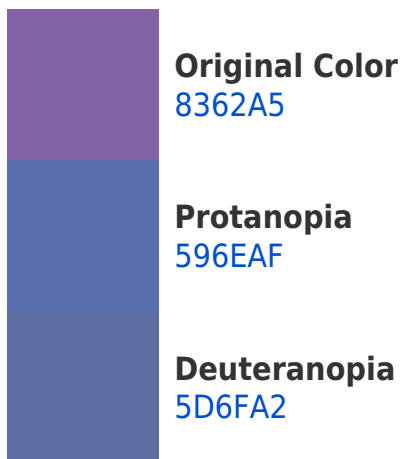



This preview shows how white text looks on a background with the Hex color 8362A5.

# 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](#).

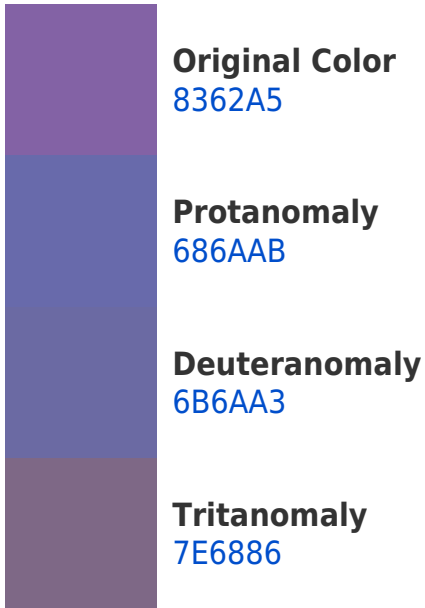
## Dichromacy



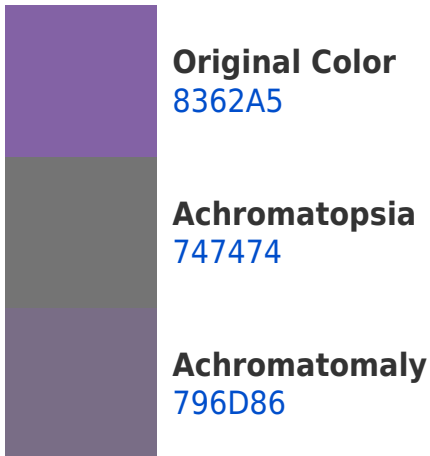


**Tritanopia**  
7B6C75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8362A5 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 #8362A5 looks like.

```
.text, #text, p{  
    color:#8362A5  
}
```

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 #8362A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8362A5  
}
```

## Border

The CSS property to change the border of an element to Hex 8362A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

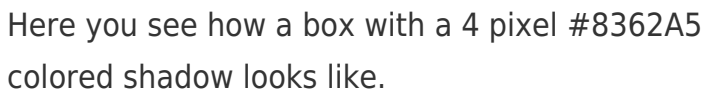
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8362A5 }
```

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

```
.border{ border-color:#8362A5 }
```

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



Here you see how a box with a 4 pixel #8362A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8362A5; -webkit-box-shadow:4px 4px  
4px 4px #8362A5; box-shadow:4px 4px 4px  
4px #8362A5 }
```

# Background

The CSS property to change the background color of an element to Hex 8362A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8362A5 }
```

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

```
.background{ background-color:#8362A5 }
```

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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