

Converting Colors

Hex(8363A9)

Have a look what the booklet for
Hex(8363A9) contains.

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Color

Hex(8363A9)

Conversions

Conversions Part 1

Format	Color
Hex	8363A9
RGB	131, 99, 169
RGB Percent	51%, 39%, 66%
CMY	0.4863, 0.6118, 0.3373
CMYK	0.22, 0.41, 0.00, 0.34
HSL	267°, 29%, 53%
HSV	267°, 41%, 66%
XYZ	20.9833, 16.6135, 39.6369
YIQ	116.5480, -3.3980, 28.5540

Conversions

Conversions Part 2

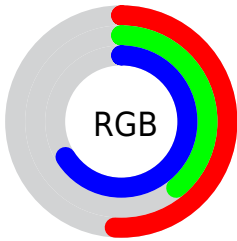
Format	Color
R_{YB}	131, 99, 169
Decimal	8610729
CIE _{Lab}	47.77, 27.32, -32.86
CIE _{LCh}	48, 42.734, 309.746
Yxy	16.6135, 0.2717, 0.2151
Android (android.graphics.Color)	4286800809 (0xFF8363A9)
YUV	116.5480, 25.8588, 12.6744
Hunter-Lab	40.7597, 20.5633, -29.1249

Details

The Hex color **8363A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **89A963**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B996E1**, and **503374** is the 20% darker color. If you saturate the color by 10%, you get **7A52A9**, and if you desaturate by 10%, it is **8C74A9**.

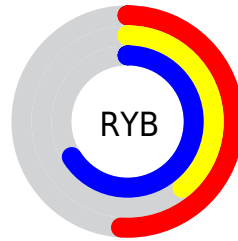
Distribution



Red (51%)

Green (39%)

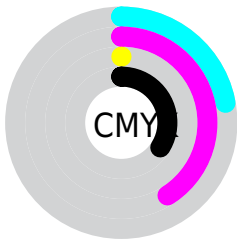
Blue (66%)



Red (51%)

Yellow (39%)

Blue (66%)

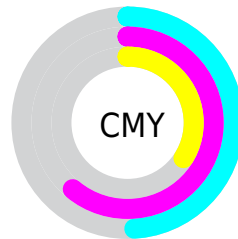


Cyan (22%)

Magenta (41%)

Yellow (0%)

Black (34%)



Cyan (49%)

Magenta (61%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8363A9 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 8363A9 by changing the saturation by 10% instead.

8363A9

8363A9

FFFFFF

694B8E

B996E1

503374

D5B1FD

371D5C

F2CDFF

1E0844

FFE9FF

06002D

000117

000000

8363A9

8363A9

7A52A9

8C74A9

7141A9

9585A9

6730A9

9F96A9

5E1FA9

A8A7A9

550EA9

B1B7A9

4D00A9

BAC8A9

C3D9A9

CCEAA9

D6FBA9

Harmonies

Analogous

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



4571B8



8363A9



A6568B

Triad

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



8363A9



99672C



00837C

Complementary

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



8363A9



89A963

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.



108157



8363A9



7A7326

Square

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



8363A9



AE5945



537C37



00829E

Rectangle

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



8363A9



B25173



537C37



008370

Sweetspot

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



8363A9



CDC1DB



638AA9



655E6E



EDEDED



6E6E6E

Same Dimension

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



8363A9



A06EDB



A563A9



504C54



440094



090014

Inverse Universe

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



A96389



DB6EA9



66A963



544C50



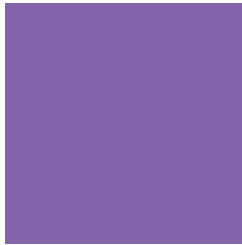
940050



14000B

Previews

White Background



This preview shows how the Hex color 8363A9 looks on a white background.

Color Contrast Check

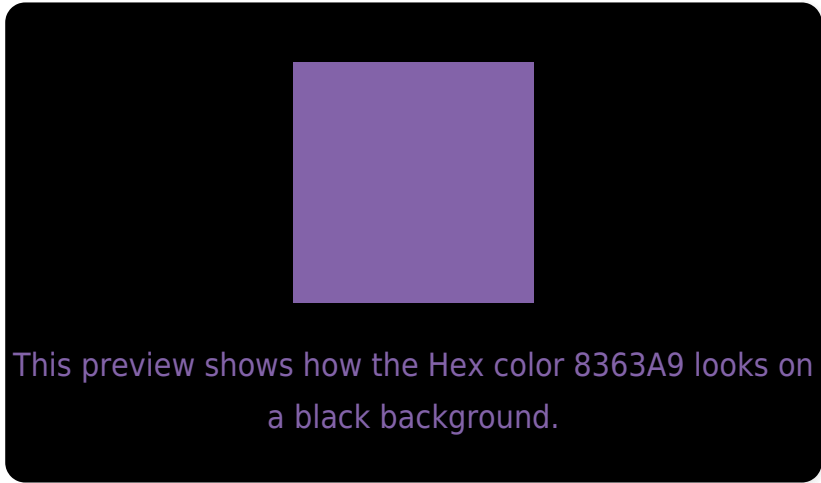
Large Text (above 18pt) WCAG AA ✓ Pass

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

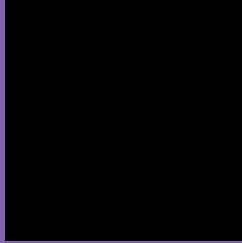
Any Text WCAG AA × Fail

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 8363A9 Background



This preview shows how black text looks on a background with the Hex color 8363A9.



This preview shows how white text looks on a background with the Hex color 8363A9.

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



Original Color
8363A9

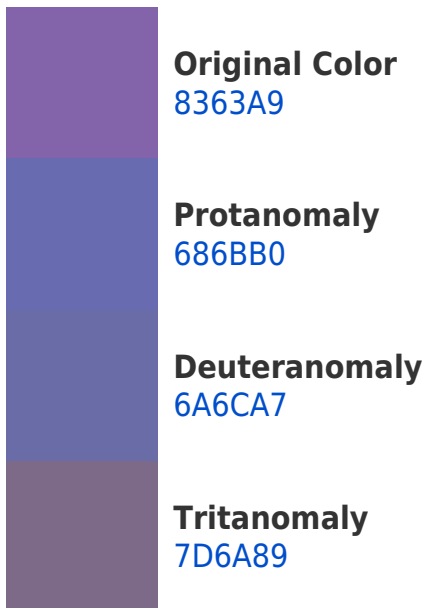
Protanopia
586FB4

Deuteranopia
5B71A6

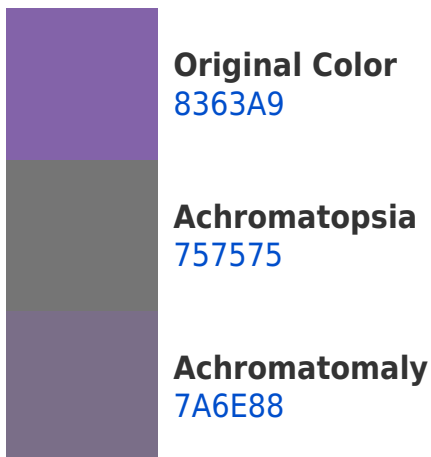


Tritanopia
7A6E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8363A9 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 #8363A9 looks like.

```
.text, #text, p{  
    color:#8363A9  
}
```

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 #8363A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8363A9
}
```

Border

The CSS property to change the border of an element to Hex 8363A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

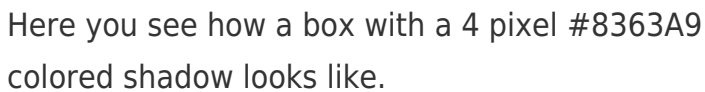
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8363A9 }
```

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

```
.border{ border-color:#8363A9 }
```

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



Here you see how a box with a 4 pixel #8363A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8363A9; -webkit-box-shadow:4px 4px  
4px 4px #8363A9; box-shadow:4px 4px 4px  
4px #8363A9 }
```

Background

The CSS property to change the background color of an element to Hex 8363A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8363A9 }
```

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

```
.background{ background-color:#8363A9 }
```

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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