

Converting Colors

Hex(62839B)

Have a look what the booklet for
Hex(62839B) contains.

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Color

Hex(62839B)

Conversions

Conversions Part 1

Format	Color
Hex	62839B
RGB	98, 131, 155
RGB Percent	38%, 51%, 61%
CMY	0.6157, 0.4863, 0.3922
CMYK	0.37, 0.15, 0.00, 0.39
HSL	205°, 23%, 50%
HSV	205°, 37%, 61%
XYZ	19.0697, 21.1958, 34.0965
YIQ	123.8690, -27.3720, 0.4680

Conversions

Conversions Part 2

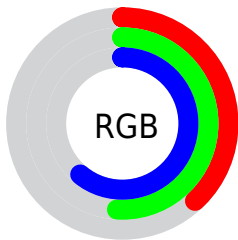
Format	Color
R_{YB}	98, 119, 155
Decimal	6456219
CIE _{Lab}	53.16, -5.41, -16.57
CIE _{LCh}	53, 17.428, 251.927
Yxy	21.1958, 0.2564, 0.2850
Android (android.graphics.Color)	4284646299 (0xFF62839B)
YUV	123.8690, 15.3476, -22.6871
Hunter-Lab	46.0389, -6.6320, -11.6830

Details

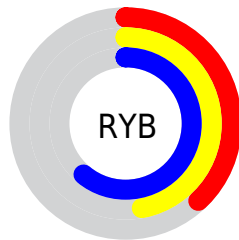
The Hex color **62839B** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9B7A62**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **97B8D1**, and **305268** is the 20% darker color. If you saturate the color by 10%, you get **537C9B**, and if you desaturate by 10%, it is **728A9B**.

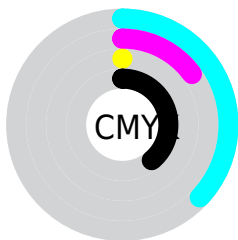
Distribution



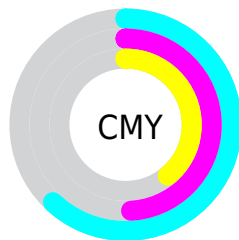
- Red (38%)
- Green (51%)
- Blue (61%)



- Red (38%)
- Yellow (47%)
- Blue (61%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62839B 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 62839B by changing the saturation by 10% instead.

■ 62839B

■ 62839B

FFFFFF

■ 496A81

■ 97B8D1

■ 305268

■ B2D4EE

■ 163B50

■ CEF0FF

■ 002539

■ EAFFFF

■ 001023

■ 00000C

■ 000000

■ 62839B

■ 62839B

■ 537C9B

■ 728A9B

43769B

81909B

346F9B

91979B

24699B

A09D9B

15629B

B0A49B

055C9B

BFAA9B

005A9B

CFB19B

DEB79B

EEBE9B

Harmonies

Analogous

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



568692



62839B



757E9C

Triad

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



62839B



9E7479



738468

Complementary

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



62839B



9B7A62

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.



848062



62839B



9C776C

Square

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



62839B



977589



937B63



638775

Rectangle

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



62839B



837B98



937B63



798365

Sweetspot

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



62839B



B3C0C9



629B7A



596066



E6E6E6



666666

Same Dimension

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



62839B



71A4C9



62679B



45494D



00518C



00070D

Inverse Universe

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



9B6283



C971A4



9B9662



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 62839B looks on a white background.

Color Contrast Check

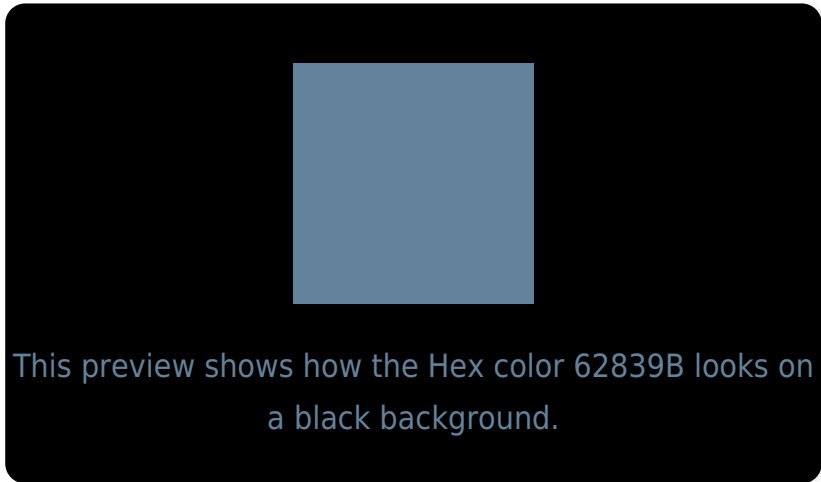
Large Text (above 18pt) WCAG AA ✓ Pass

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

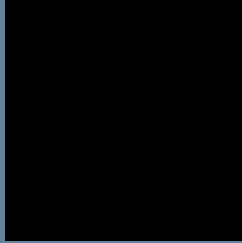
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

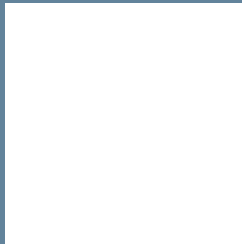
Any Text WCAG AAA × Fail

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

Hex 62839B Background



This preview shows how black text looks on a background with the Hex color 62839B.



This preview shows how white text looks on a background with the Hex color 62839B.

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](#).

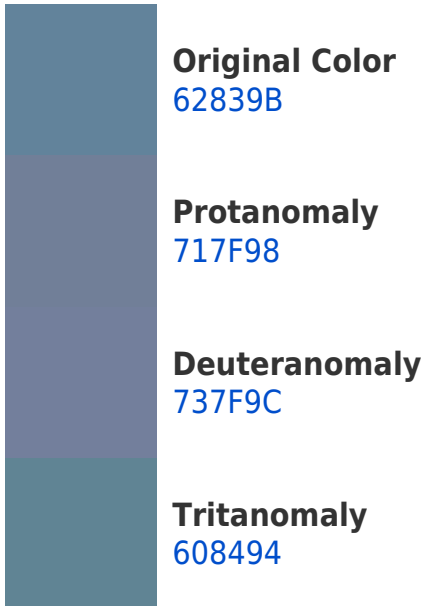
Dichromacy





Tritanopia
5F8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62839B 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 #62839B looks like.

```
.text, #text, p{  
    color:#62839B  
}
```

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 #62839B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62839B  
}
```

Border

The CSS property to change the border of an element to Hex 62839B 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  
#62839B }
```

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

```
.border{ border-color:#62839B }
```

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

Here you see how a box with a 4 pixel #62839B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62839B; -webkit-box-shadow:4px 4px  
4px 4px #62839B; box-shadow:4px 4px 4px  
4px #62839B }
```

Background

The CSS property to change the background color of an element to Hex 62839B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62839B }
```

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

```
.background{ background-color:#62839B }
```

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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