

Converting Colors

Hex(63889B)

Have a look what the booklet for
Hex(63889B) contains.

Hex(63889B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(63889B)

Conversions

Conversions Part 1

Format	Color
Hex	63889B
RGB	99, 136, 155
RGB Percent	39%, 53%, 61%
CMY	0.6118, 0.4667, 0.3922
CMYK	0.36, 0.12, 0.00, 0.39
HSL	200°, 22%, 50%
HSV	200°, 36%, 61%
XYZ	19.8661, 22.6275, 34.3308
YIQ	127.1030, -28.1510, -1.9350

Conversions

Conversions Part 2

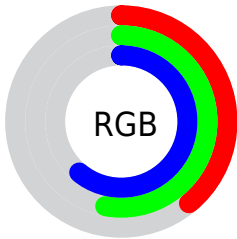
Format	Color
R_{YB}	99, 121, 155
Decimal	6523035
CIE _{Lab}	54.69, -7.95, -14.25
CIE _{LCh}	55, 16.321, 240.836
Yxy	22.6275, 0.2586, 0.2945
Android (android.graphics.Color)	4284713115 (0xFF63889B)
YUV	127.1030, 13.7532, -24.6463
Hunter-Lab	47.5684, -8.6972, -9.4926

Details

The Hex color **63889B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7663**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **98BDD1**, and **315668** is the 20% darker color. If you saturate the color by 10%, you get **54839B**, and if you desaturate by 10%, it is **738D9B**.

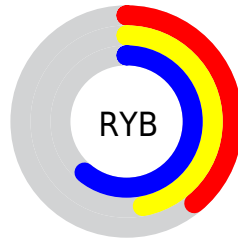
Distribution



Red (39%)

Green (53%)

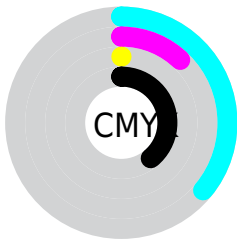
Blue (61%)



Red (39%)

Yellow (47%)

Blue (61%)

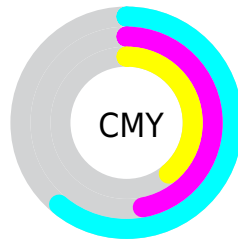


Cyan (36%)

Magenta (12%)

Yellow (0%)

Black (39%)



Cyan (61%)

Magenta (47%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63889B 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 63889B by changing the saturation by 10% instead.



63889B



63889B

FFFFFF



4A6F81



98BDD1



315668



B3D9EE



173F50



CFF6FF



002939



ECFFFF



001523



00000C



000000



63889B



63889B



54839B



738D9B

■ 447D9B

■ 82939B

■ 35789B

■ 92989B

■ 25739B

■ A19D9B

■ 166E9B

■ B1A29B

■ 06689B

■ C0A89B

■ 00669B

■ D0AD9B

■ DFB29B

■ EFB79B

Harmonies

Analogous

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



5C8A91



63889B



73849F

Triad

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



63889B



9F7983



7E866A

Complementary

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



63889B



9B7663

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.



8D8267



63889B



A07A75

Square

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



63889B



967B91



997D6B



6E8A75

Rectangle

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



63889B



80819D



997D6B



838568

Sweetspot

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



63889B



B3C2C9



639B76



596266



E6E6E6



666666

Same Dimension

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



63889B



73ACC9



636C9B



454A4D



005D8C



00080D

Inverse Universe

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



9B6388



C973AC



9B9263



4D454A



8C005D



0D0008

Previews

White Background



This preview shows how the Hex color 63889B looks on a white background.

Color Contrast Check

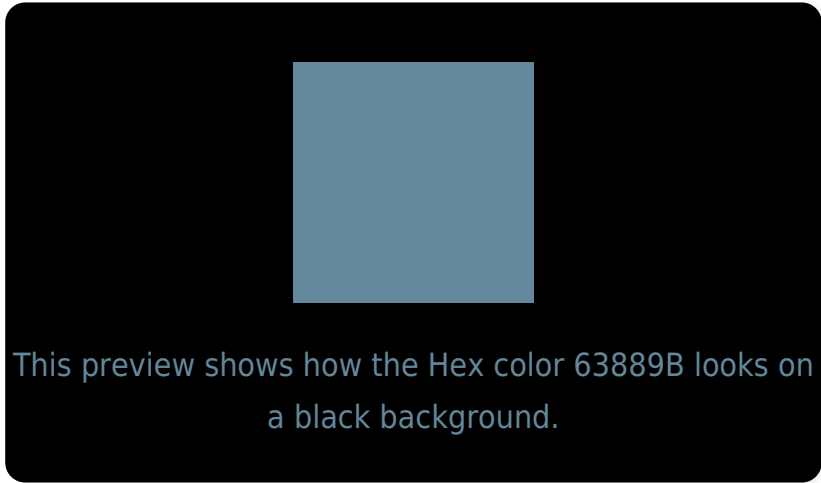
Large Text (above 18pt) WCAG AA ✓ Pass

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

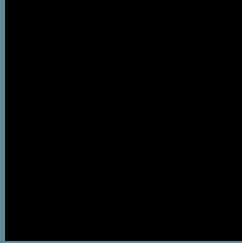
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

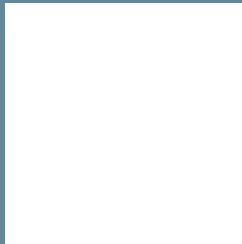
Any Text WCAG AAA × Fail

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

Hex 63889B Background



This preview shows how black text looks on a background with the Hex color 63889B.

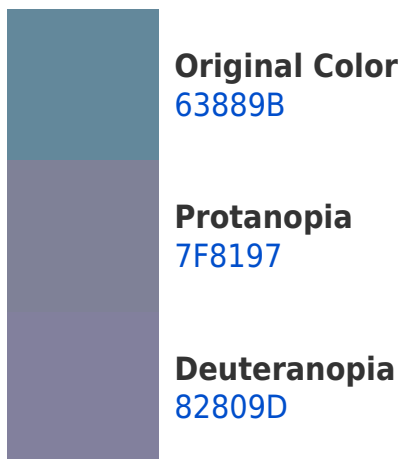


This preview shows how white text looks on a background with the Hex color 63889B.

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



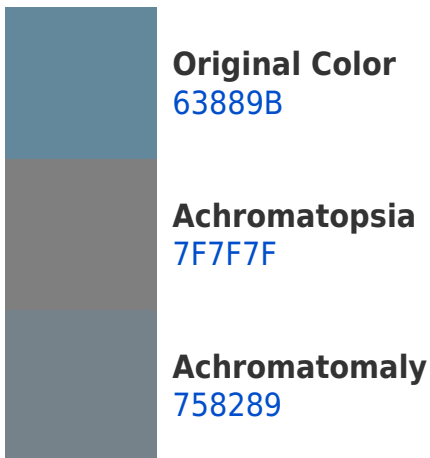


Tritanopia
618994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63889B 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 #63889B looks like.

```
.text, #text, p{  
    color:#63889B  
}
```

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 #63889B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63889B
}
```

Border

The CSS property to change the border of an element to Hex 63889B 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
#63889B }
```

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

```
.border{ border-color:#63889B }
```

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

Here you see how a box with a 4 pixel #63889B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63889B; -webkit-box-shadow:4px 4px  
4px 4px #63889B; box-shadow:4px 4px 4px  
4px #63889B }
```

Background

The CSS property to change the background color of an element to Hex 63889B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63889B }
```

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

```
.background{ background-color:#63889B }
```

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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