

# Converting Colors

Hex(528B99)

Have a look what the booklet for  
Hex(528B99) contains.

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# Color

**Hex(528B99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	528B99
RGB	82, 139, 153
RGB Percent	32%, 55%, 60%
CMY	0.6784, 0.4549, 0.4000
CMYK	0.46, 0.09, 0.00, 0.40
HSL	192°, 30%, 46%
HSV	192°, 46%, 60%
XYZ	18.4621, 22.5590, 33.5183
YIQ	123.5530, -38.4660, -7.7300

# Conversions

## Conversions Part 2

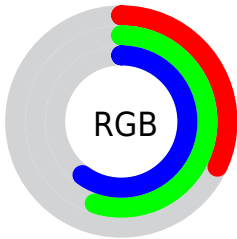
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 114, 153
Decimal	5409689
CIE <sub>Lab</sub>	54.62, -14.81, -13.29
CIE <sub>LCh</sub>	55, 19.898, 221.913
Yxy	22.5590, 0.2477, 0.3026
Android (android.graphics.Color)	4283599769 (0xFF528B99)
YUV	123.5530, 14.5174, -36.4420
Hunter-Lab	47.4963, -13.7346, -8.5937

# Details

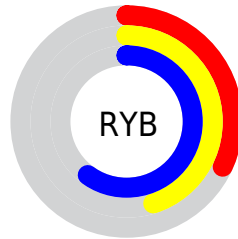
The Hex color **528B99** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996052**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **87C1CF**, and **1A5966** is the 20% darker color. If you saturate the color by 10%, you get **438899**, and if you desaturate by 10%, it is **618E99**.

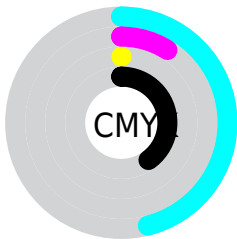
# Distribution



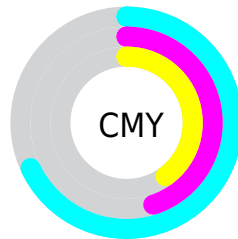
- Red (32%)
- Green (55%)
- Blue (60%)



- Red (32%)
- Yellow (45%)
- Blue (60%)



- Cyan (46%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (68%)
- Magenta (45%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528B99 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 528B99 by changing the saturation by 10% instead.



■ 528B99

■ 528B99

FFFFFF

■ 37717F

■ 87C1CF

■ 1A5966

■ A3DDEC

■ 00414E

■ BFF9FF

■ 002B37

■ DBFFFF

■ 001822

■ F9FFFF

■ 00000A

■ 000000

■ 528B99

■ 528B99

■ 438899

■ 618E99

■ 338599

■ 719199

■ 248299

■ 809499

■ 157F99

■ 8F9799

■ 067C99

■ 9F9A99

■ 007B99

■ AE9D99

■ BDA099

■ CCA399

■ DCA699

# Harmonies

## Analogous

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



548C89



528B99



6087A3

# Triad

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



528B99



9E778E



888461

# Complementary

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



528B99



996052

# 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.



997E62



528B99



A6767C

# Square

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



528B99



8E7C9C



A3796C



758969

# Rectangle

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



528B99



6F84A5



A3796C



8E8260



# Sweetspot

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



528B99



ABC1C7



52995F



536063



E3E3E3



636363



# Same Dimension

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



528B99



58B1C7



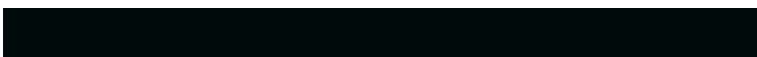
526899



454B4D



00718C



000A0D



# Inverse Universe

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



99528B



C758B1



998352



4D454B



8C0071

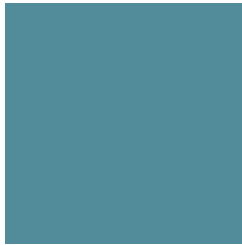


0D000A



# Previews

## White Background



This preview shows how the Hex color 528B99 looks on a white background.

## Color Contrast Check

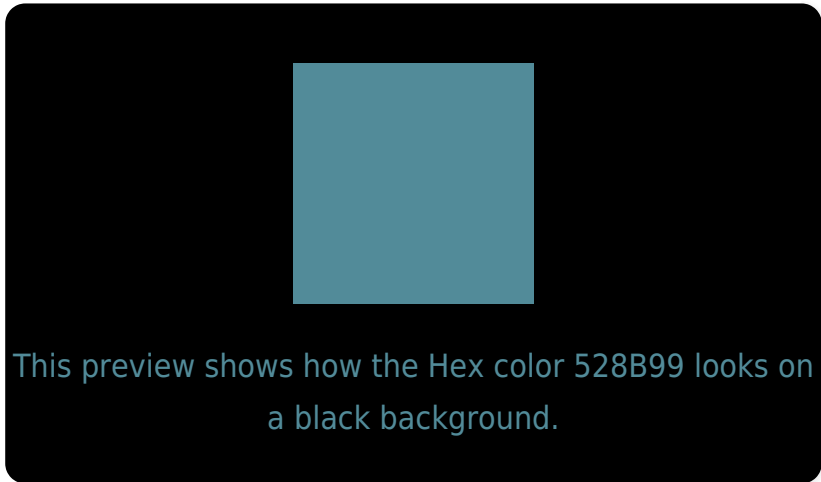
Large Text (above 18pt) WCAG AA ✓ Pass

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

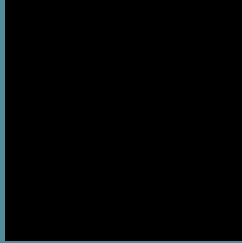
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

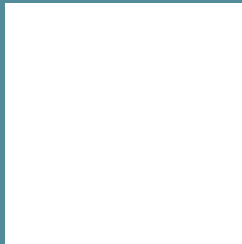
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 528B99 Background



This preview shows how black text looks on a background with the Hex color 528B99.

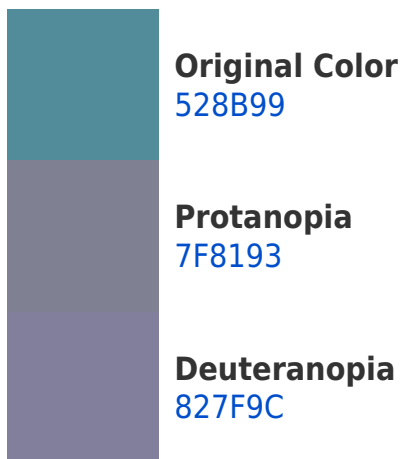


This preview shows how white text looks on a background with the Hex color 528B99.

# 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](#).

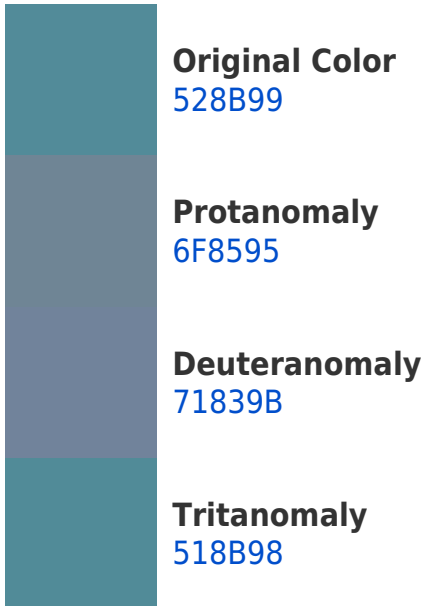
## Dichromacy





**Tritanopia**  
518B97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528B99 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 #528B99 looks like.

```
.text, #text, p{  
    color:#528B99  
}
```

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 #528B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528B99
}
```

## Border

The CSS property to change the border of an element to Hex 528B99 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
#528B99 }
```

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

```
.border{ border-color:#528B99 }
```

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

Here you see how a box with a 4 pixel #528B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528B99; -webkit-box-shadow:4px 4px  
4px 4px #528B99; box-shadow:4px 4px 4px  
4px #528B99 }
```

# Background

The CSS property to change the background color of an element to Hex 528B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528B99 }
```

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

```
.background{ background-color:#528B99 }
```

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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