

# Converting Colors

Hex(528989)

Have a look what the booklet for  
Hex(528989) contains.

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**Color**

**Hex(528989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	528989
RGB	82, 137, 137
RGB Percent	32%, 54%, 54%
CMY	0.6784, 0.4627, 0.4627
CMYK	0.40, 0.00, 0.00, 0.46
HSL	180°, 25%, 43%
HSV	180°, 40%, 54%
XYZ	16.9407, 21.4913, 26.9223
YIQ	120.5550, -32.7800, -11.6600

# Conversions

## Conversions Part 2

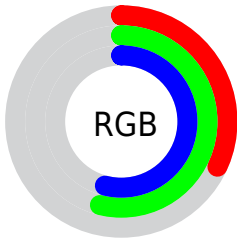
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 110, 137
Decimal	5409161
CIELab	53.48, -18.11, -5.73
CIElCh	53, 18.996, 197.561
Yxy	21.4913, 0.2592, 0.3288
Android (android.graphics.Color)	4283599241 (0xFF528989)
YUV	120.5550, 8.1074, -33.8127
Hunter-Lab	46.3587, -15.8992, -1.9809

# Details

The Hex color **528989** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **895252**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **86BFBE**, and **1E5757** is the 20% darker color. If you saturate the color by 10%, you get **448989**, and if you desaturate by 10%, it is **608989**.

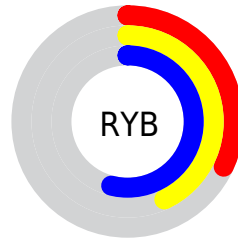
# Distribution



Red (32%)

Green (54%)

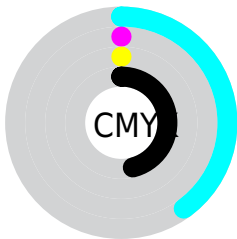
Blue (54%)



Red (32%)

Yellow (43%)

Blue (54%)

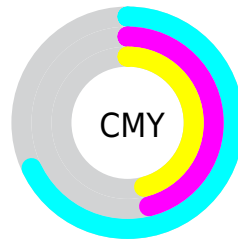


Cyan (40%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528989 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 528989 by changing the saturation by 10% instead.



■ 528989

■ 528989

FFFFFF

■ 386F70

■ 86BFBE

■ 1E5757

■ A2DADA

■ 003F40

■ BDF7F7

■ 00292A

■ DAFFFF

■ 001516

■ F7FFFF

■ 000000

■ 528989

■ 528989

■ 448989

■ 608989

■ 378989

■ 6D8989

298989

7B8989

1B8989

898989

0E8989

978989

008989

A48989

B28989

C08989

CD8989

# Harmonies

## Analogous

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



5E8978



528989



538797

# Triad

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



528989



8E7896



927C60

# Complementary

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



528989



895252

# 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.



9E7768



528989



9C7587

# Square

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



528989



797E9F



A17477



828260

# Rectangle

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



528989



5D859E



A17477



977B62



# Sweetspot

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



528989



9DB3B3



528952



4D5959



D9D9D9



595959



# Same Dimension

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



528989



5DB3B3



526E89



3E4545



008585



000505



# Inverse Universe

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



895289



B35DB3



896E52



453E45



850085



050005



# Previews

## White Background



This preview shows how the Hex color 528989 looks on a white background.

## Color Contrast Check

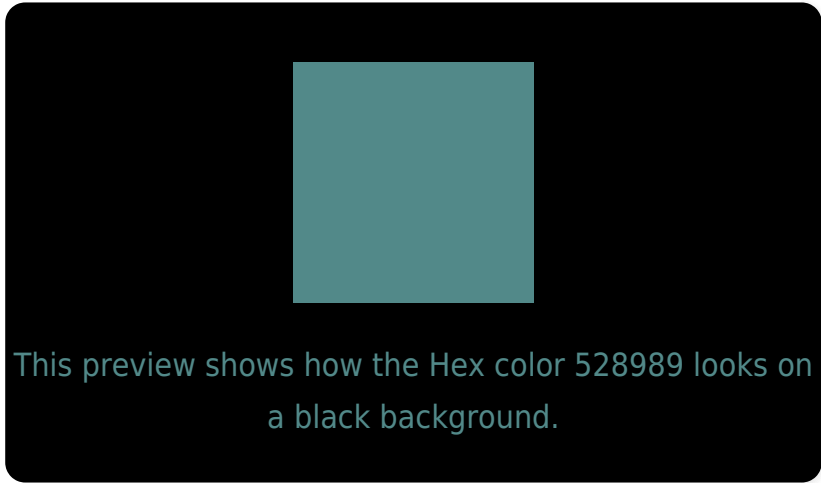
Large Text (above 18pt) WCAG AA ✓ Pass

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

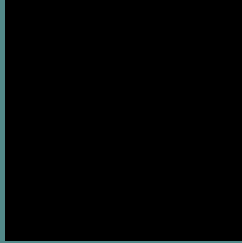
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

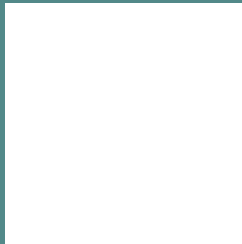
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 528989 Background



This preview shows how black text looks on a background with the Hex color 528989.

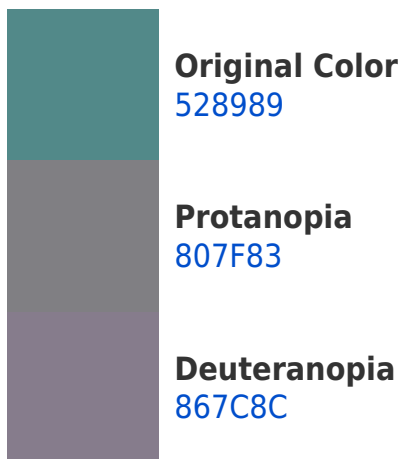


This preview shows how white text looks on a background with the Hex color 528989.

# 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](#).

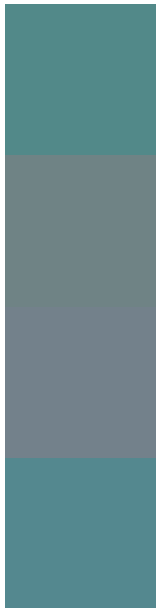
## Dichromacy





**Tritanopia**  
558892

# Trichromacy



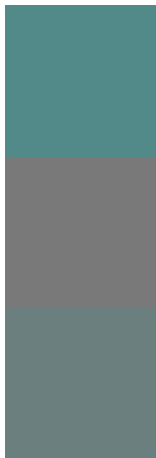
**Original Color**  
528989

**Protanomaly**  
6F8385

**Deuteranomaly**  
73818B

**Tritanomaly**  
54888F

# Monochromacy



**Original Color**  
528989

**Achromatopsia**  
797979

**Achromatomaly**  
6B7F7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528989 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 #528989 looks like.

```
.text, #text, p{  
    color:#528989  
}
```

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 #528989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528989
}
```

## Border

The CSS property to change the border of an element to Hex 528989 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
#528989 }
```

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

```
.border{ border-color:#528989 }
```

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

Here you see how a box with a 4 pixel #528989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528989; -webkit-box-shadow:4px 4px  
4px 4px #528989; box-shadow:4px 4px 4px  
4px #528989 }
```

# Background

The CSS property to change the background color of an element to Hex 528989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528989 }
```

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

```
.background{ background-color:#528989 }
```

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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