

# Converting Colors

Hex(528190)

Have a look what the booklet for  
Hex(528190) contains.

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# Color

**Hex(528190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	528190
RGB	82, 129, 144
RGB Percent	32%, 51%, 56%
CMY	0.6784, 0.4941, 0.4353
CMYK	0.43, 0.10, 0.00, 0.44
HSL	195°, 27%, 44%
HSV	195°, 43%, 56%
XYZ	16.3640, 19.5080, 29.2885
YIQ	116.6570, -32.8270, -5.2990

# Conversions

## Conversions Part 2

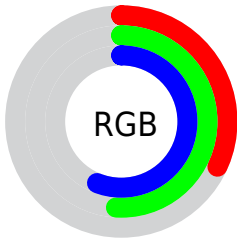
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 109, 144
Decimal	5407120
CIE <sub>Lab</sub>	51.28, -11.83, -13.11
CIE <sub>LCh</sub>	51, 17.659, 227.943
Yxy	19.5080, 0.2511, 0.2994
Android (android.graphics.Color)	4283597200 (0xFF528190)
YUV	116.6570, 13.4801, -30.3942
Hunter-Lab	44.1678, -11.1603, -8.3988

# Details

The Hex color **528190** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **906152**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **86B6C6**, and **1E505E** is the 20% darker color. If you saturate the color by 10%, you get **447E90**, and if you desaturate by 10%, it is **608490**.

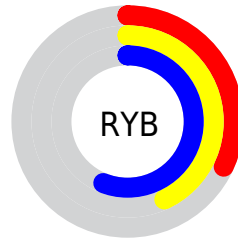
# Distribution



Red (32%)

Green (51%)

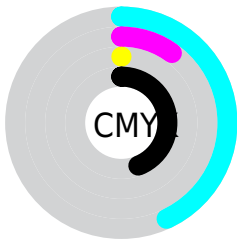
Blue (56%)



Red (32%)

Yellow (43%)

Blue (56%)

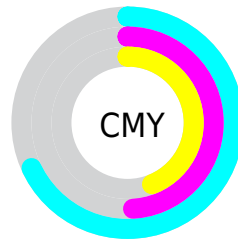


Cyan (43%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (68%)

Magenta (49%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528190 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 528190 by changing the saturation by 10% instead.



■ 528190

■ 528190

FFFFFF

■ 386876

■ 86B6C6

■ 1E505E

■ A2D2E2

■ 003946

■ BDEEFE

■ 002330

■ DAFFFF

■ 000A1B

■ F7FFFF

■ 000000

■ 528190

■ 528190

■ 447E90

■ 608490

■ 357A90

■ 6F8890

277790

7D8B90

187390

8C8F90

0A7090

9A9290

006D90

A89690

B79990

C59D90

D4A090

# Harmonies

## Analogous

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



508383



528190



607D97

# Triad

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



528190



957081



7C7C5D

# Complementary

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



528190



906152

# 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.



8B775D



528190



997072

# Square

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



528190



88738E



967264



6B8066

# Rectangle

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



528190



6E7A98



967264



817A5C



# Sweetspot

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



528190



A2B4BA



529060



4F5B5E



DEDEDE



5E5E5E



# Same Dimension

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



528190



59A3BA



526390



404647



006687



000608



# Inverse Universe

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



905281



BA59A3



907F52



474046



870066



080006



# Previews

## White Background



This preview shows how the Hex color 528190 looks on a white background.

## Color Contrast Check

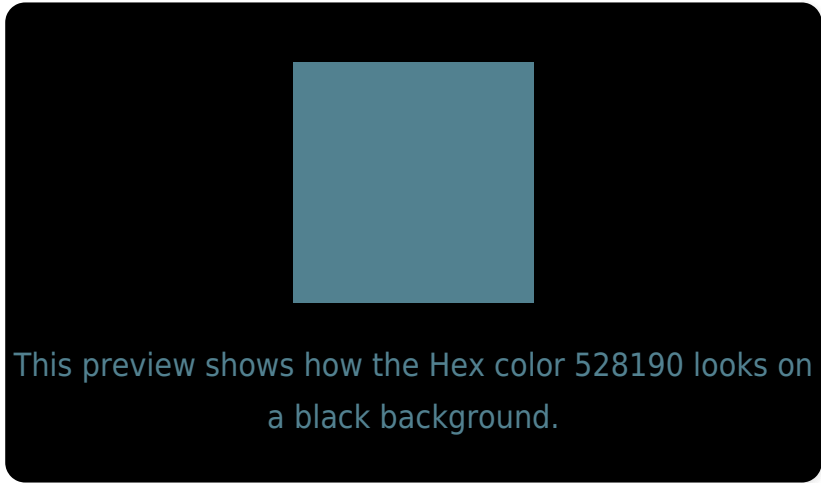
Large Text (above 18pt) WCAG AA ✓ Pass

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

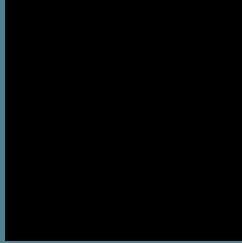
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 528190 Background



This preview shows how black text looks on a background with the Hex color 528190.

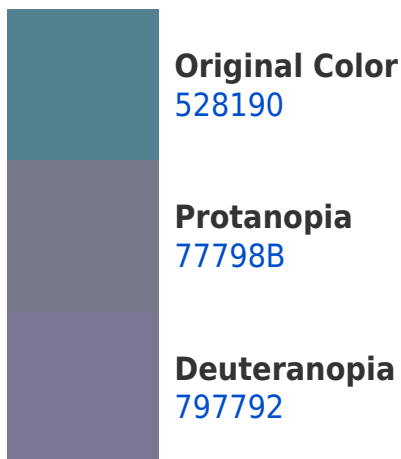



This preview shows how white text looks on a background with the Hex color 528190.

# 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**  
51828C

# Trichromacy



**Original Color**  
528190

**Protanomaly**  
6A7C8D

**Deuteranomaly**  
6B7B91

**Tritanomaly**  
51828D

# Monochromacy



**Original Color**  
528190

**Achromatopsia**  
757575

**Achromatomaly**  
68797F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528190 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 #528190 looks like.

```
.text, #text, p{  
    color:#528190  
}
```

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 #528190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528190
}
```

## Border

The CSS property to change the border of an element to Hex 528190 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
#528190 }
```

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

```
.border{ border-color:#528190 }
```

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

Here you see how a box with a 4 pixel #528190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528190; -webkit-box-shadow:4px 4px  
4px 4px #528190; box-shadow:4px 4px 4px  
4px #528190 }
```

# Background

The CSS property to change the background color of an element to Hex 528190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528190 }
```

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

```
.background{ background-color:#528190 }
```

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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