

# Converting Colors

Hex(829090)

Have a look what the booklet for  
Hex(829090) contains.

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# Color

**Hex(829090)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	829090
RGB	130, 144, 144
RGB Percent	51%, 56%, 56%
CMY	0.4902, 0.4353, 0.4353
CMYK	0.10, 0.00, 0.00, 0.44
HSL	180°, 6%, 54%
HSV	180°, 10%, 56%
XYZ	24.2132, 26.7060, 30.2641
YIQ	139.8140, -8.3440, -2.9680

# Conversions

## Conversions Part 2

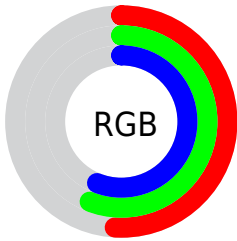
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 137, 144
Decimal	8556688
CIE <sub>Lab</sub>	58.70, -5.03, -1.73
CIE <sub>LCh</sub>	59, 5.314, 198.973
Yxy	26.7060, 0.2983, 0.3290
Android (android.graphics.Color)	4286746768 (0xFF829090)
YUV	139.8140, 2.0637, -8.6069
Hunter-Lab	51.6778, -6.8014, 1.4524

# Details

The Hex color **829090** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908282**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B7C6C6**, and **515E5E** is the 20% darker color. If you saturate the color by 10%, you get **749090**, and if you desaturate by 10%, it is **909090**.

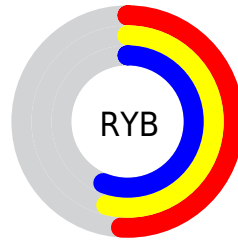
# Distribution



Red (51%)

Green (56%)

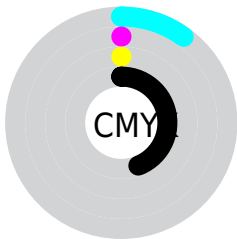
Blue (56%)



Red (51%)

Yellow (54%)

Blue (56%)

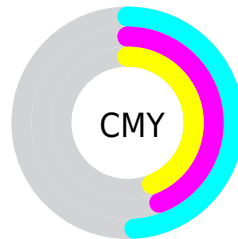


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 829090 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 829090 by changing the saturation by 10% instead.



■ 829090

■ 829090

FFFFFF

■ 697676

■ B7C6C6

■ 515E5E

■ D3E2E2

■ 3A4646

■ EFFEFE

■ 243030

■ 0F1B1B

■ 000000

■ 829090

■ 829090

■ 749090

■ 909090

■ 659090

■ 9F9090

579090

AD9090

489090

BC9090

3A9090

CA9090

2C9090

D89090

1D9090

E79090

0F9090

F59090

009090

FF9090

# Harmonies

## Analogous

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



84908B



829090



838F94

# Triad

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



829090



928B93



938C84

# Complementary

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



829090



908282

# 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.



968B86



829090



968A8F

# Square

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



829090



8C8D96



988A8A



8E8E84

# Rectangle

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



829090



858F96



988A8A



948C85



# Sweetspot

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



829090



B5BABA



829082



5B5E5E



DEDEDE



5E5E5E



# Same Dimension

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



829090



A4BABA



828990



404747



008787



000808



# Inverse Universe

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



908290



BAA4BA



908982



474047



870087



080008



# Previews

## White Background



This preview shows how the Hex color 829090 looks on a white background.

## Color Contrast Check

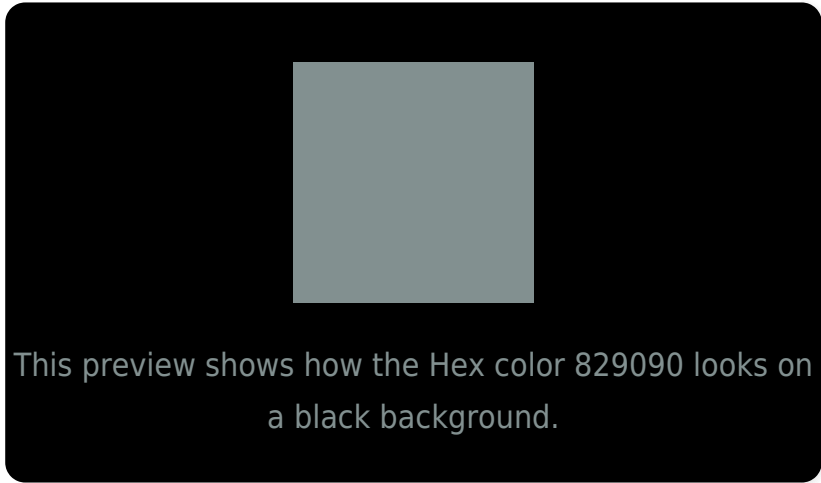
Large Text (above 18pt) WCAG AA ✓ Pass

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

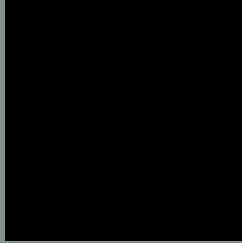
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

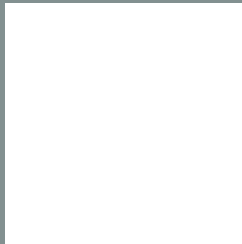
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 829090 Background



This preview shows how black text looks on a background with the Hex color 829090.

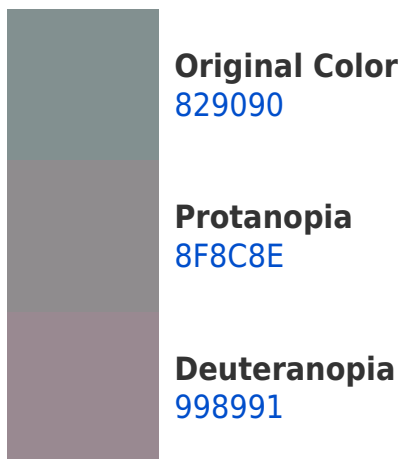


This preview shows how white text looks on a background with the Hex color 829090.

# 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](#).

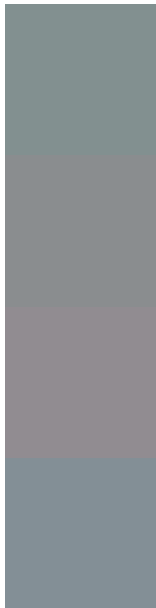
## Dichromacy





**Tritanopia**  
848E9A

# Trichromacy



**Original Color**  
829090

**Protanomaly**  
8A8D8F

**Deuteranomaly**  
918C91

**Tritanomaly**  
838F96

# Monochromacy



**Original Color**  
829090

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
888D8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 829090 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 #829090 looks like.

```
.text, #text, p{  
    color:#829090  
}
```

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 #829090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829090
}
```

## Border

The CSS property to change the border of an element to Hex 829090 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
#829090 }
```

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

```
.border{ border-color:#829090 }
```

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

Here you see how a box with a 4 pixel #829090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829090; -webkit-box-shadow:4px 4px  
4px 4px #829090; box-shadow:4px 4px 4px  
4px #829090 }
```

# Background

The CSS property to change the background color of an element to Hex 829090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829090 }
```

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

```
.background{ background-color:#829090 }
```

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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