

Converting Colors

Hex(828696)

Have a look what the booklet for
Hex(828696) contains.

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Color

Hex(828696)

Conversions

Conversions Part 1

Format	Color
Hex	828696
RGB	130, 134, 150
RGB Percent	51%, 53%, 59%
CMY	0.4902, 0.4745, 0.4118
CMYK	0.13, 0.11, 0.00, 0.41
HSL	228°, 9%, 55%
HSV	228°, 13%, 59%
XYZ	23.2360, 23.9980, 32.2616
YIQ	134.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

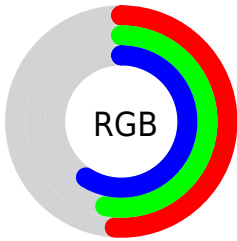
Format	Color
R_{YB}	130, 133, 150
Decimal	8554134
CIE Lab	56.09, 1.93, -9.05
CIE LCh	56, 9.250, 282.013
Yxy	23.9980, 0.2923, 0.3019
Android (android.graphics.Color)	4286744214 (0xFF828696)
YUV	134.6280, 7.5784, -4.0588
Hunter-Lab	48.9878, -1.0619, -4.7548

Details

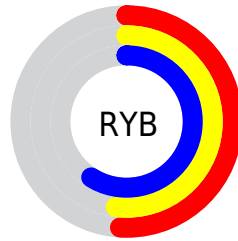
The Hex color **828696** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **969282**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B7BBCC**, and **515463** is the 20% darker color. If you saturate the color by 10%, you get **737A96**, and if you desaturate by 10%, it is **919296**.

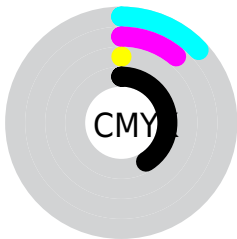
Distribution



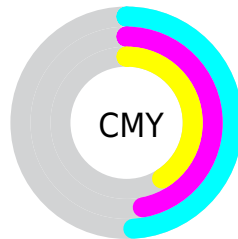
- Red (51%)
- Green (53%)
- Blue (59%)



- Red (51%)
- Yellow (52%)
- Blue (59%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828696 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 828696 by changing the saturation by 10% instead.

■ 828696

■ 828696

FFFFFF

■ 696D7C

■ B7BBCC

■ 515463

■ D3D7E8

■ 393D4B

■ EFF3FF

■ 242835

■ 0F131F

■ 000006

■ 000000

■ 828696

■ 828696

■ 737A96

■ 919296

646E96

A09E96

556296

AFAA96

465696

BEB696

374A96

CDC296

283E96

DCCE96

193296

EBDA96

0A2696

FAE696

001E96

FFF296

Harmonies

Analogous

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



798995



828696



8C8392

Triad

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



828696



97827C



788B81

Complementary

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



828696



969282

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.



80897A



828696



928477

Square

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



828696



988183



8A8777



738B89

Rectangle

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



828696



92828E



8A8777



7B8A7F

Sweetspot

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



828696



BABCC2



829692



5C5D61



E0E0E0



616161

Same Dimension

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



828696



A3A9C2



888296



43444A



001C8A



00020A

Inverse Universe

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



968286



C2A3A9



909682



4A4344



8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 828696 looks on a white background.

Color Contrast Check

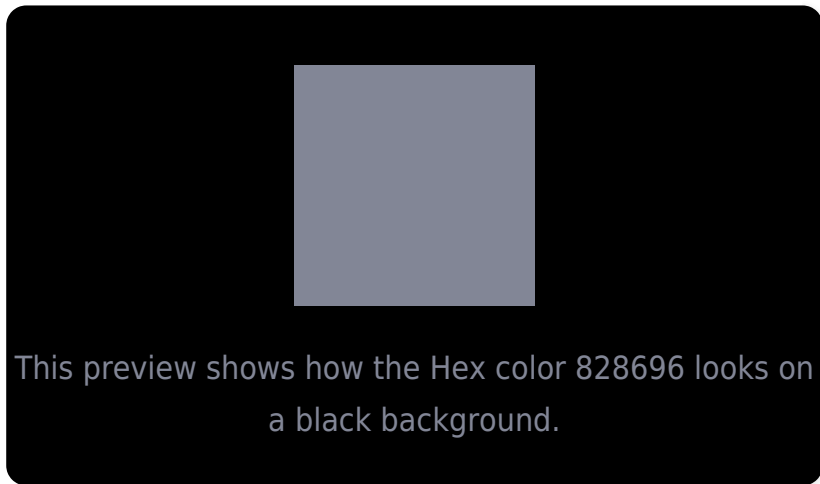
Large Text (above 18pt) WCAG AA ✓ Pass

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

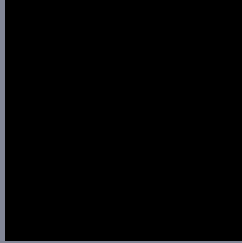
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

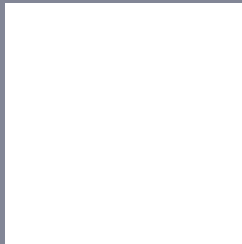
Any Text WCAG AAA × Fail

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

Hex 828696 Background



This preview shows how black text looks on a background with the Hex color 828696.



This preview shows how white text looks on a background with the Hex color 828696.

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



Original Color
828696

Protanopia
848596

Deuteranopia
8C8397



Tritanopia
818791

Trichromacy



Original Color
828696

Protanomaly
838596

Deuteranomaly
888497

Tritanomaly
818793

Monochromacy



Original Color
828696

Achromatopsia
878787

Achromatomaly
85878C

CSS Examples

Text

The CSS property to change the color of the text to Hex 828696 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 #828696 looks like.

```
.text, #text, p{  
    color:#828696  
}
```

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 #828696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828696
}
```

Border

The CSS property to change the border of an element to Hex 828696 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
#828696 }
```

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

```
.border{ border-color:#828696 }
```

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

Here you see how a box with a 4 pixel #828696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828696; -webkit-box-shadow:4px 4px  
4px 4px #828696; box-shadow:4px 4px 4px  
4px #828696 }
```

Background

The CSS property to change the background color of an element to Hex 828696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828696 }
```

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

```
.background{ background-color:#828696 }
```

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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