

Converting Colors

Hex(8C8288)

Have a look what the booklet for
Hex(8C8288) contains.

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Color

Hex(8C8288)

Conversions

Conversions Part 1

Format	Color
Hex	8C8288
RGB	140, 130, 136
RGB Percent	55%, 51%, 53%
CMY	0.4510, 0.4902, 0.4667
CMYK	0.00, 0.07, 0.03, 0.45
HSL	324°, 4%, 53%
HSV	324°, 7%, 55%
XYZ	23.2418, 23.3183, 26.5685
YIQ	133.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

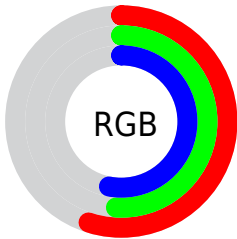
Format	Color
R_{YB}	140, 130, 136
Decimal	9208456
CIE _{Lab}	55.40, 4.91, -1.88
CIE _{LCh}	55, 5.259, 339.096
Yxy	23.3183, 0.3178, 0.3189
Android (android.graphics.Color)	4287398536 (0xFF8C8288)
YUV	133.6740, 1.1467, 5.5479
Hunter-Lab	48.2890, 1.4073, 1.1811

Details

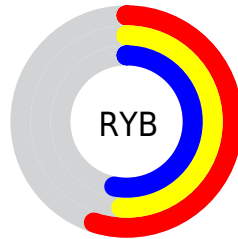
The Hex color **8C8288** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828C86**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C2B7BD**, and **5A5156** is the 20% darker color. If you saturate the color by 10%, you get **8C7482**, and if you desaturate by 10%, it is **8C908E**.

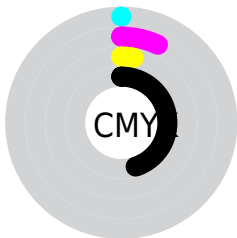
Distribution



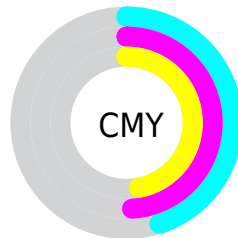
- Red (55%)
- Green (51%)
- Blue (53%)



- Red (55%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8288 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 8C8288 by changing the saturation by 10% instead.



8C8288



8C8288

FFFFFF



72696F



C2B7BD



5A5156



DDD3D9



433A3F



FAEFF5



2C2429



180F15



000000



8C8288



8C8288



8C7482



8C908E



8C667D



8C9E93

8C5877

8CAC99

8C4A72

8CBA9E

8C3C6C

8CC8A4

8C2E66

8CD6AA

8C2061

8CE4AF

8C125B

8CF2B5

8C0456

8CFFBA

Harmonies

Analogous

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



87838C



8C8288



8F8283

Triad

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



8C8288



87857C



7A878A

Complementary

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



8C8288



828C86

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.



7A8786



8C8288



82867E

Square

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



8C8288



8C837C



7D8781



7D868D

Rectangle

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



8C8288



8F8280



7D8781



7A8789

Sweetspot

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



8C8288



B5B1B4



86828C



5C5A5B



DBDBDB



5C5C5C

Same Dimension

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



8C8288



B5A5AF



8C8283



453E42



850050



050003

Inverse Universe

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



8C8288



B5A5AF



828C8B



453E42



850050



050003

Previews

White Background



This preview shows how the Hex color 8C8288 looks on a white background.

Color Contrast Check

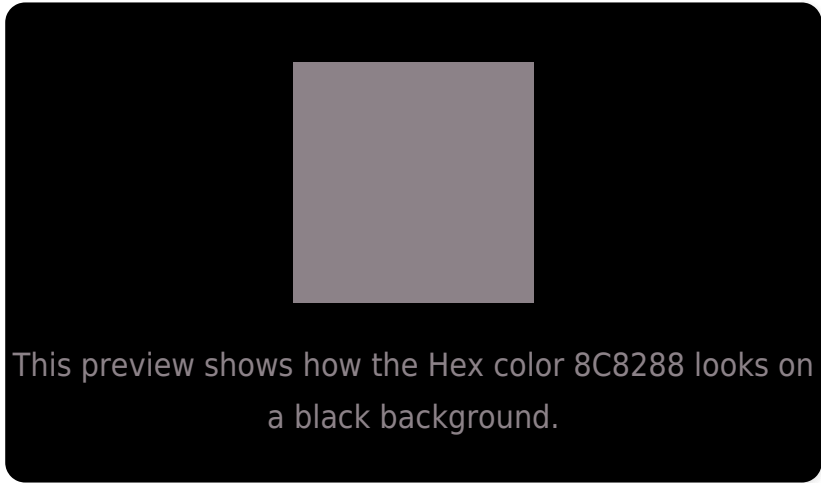
Large Text (above 18pt) WCAG AA ✓ Pass

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

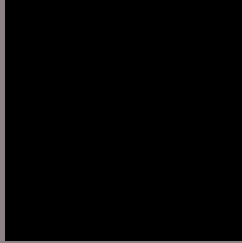
Any Text WCAG AA ✓ Pass

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 8C8288 Background



This preview shows how black text looks on a background with the Hex color 8C8288.



This preview shows how white text looks on a background with the Hex color 8C8288.

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

8C8288

Protanopia

868489

Deuteranopia

908188



Tritanopia
8D818C

Trichromacy



Original Color
8C8288

Protanomaly
888389

Deuteranomaly
8F8188

Tritanomaly
8D818B

Monochromacy



Original Color
8C8288

Achromatopsia
868686

Achromatomaly
888587

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8288 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 #8C8288 looks like.

```
.text, #text, p{  
    color:#8C8288  
}
```

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 #8C8288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8288
}
```

Border

The CSS property to change the border of an element to Hex 8C8288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

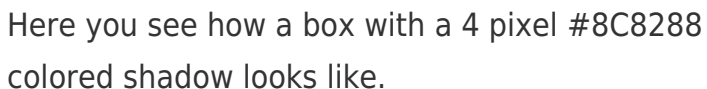
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8288 }
```

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

```
.border{ border-color:#8C8288 }
```

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



Here you see how a box with a 4 pixel #8C8288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8288; -webkit-box-shadow:4px 4px  
4px 4px #8C8288; box-shadow:4px 4px 4px  
4px #8C8288 }
```

Background

The CSS property to change the background color of an element to Hex 8C8288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8288 }
```

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

```
.background{ background-color:#8C8288 }
```

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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