

Converting Colors

Hex(8C8281)

Have a look what the booklet for
Hex(8C8281) contains.

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Color

Hex(8C8281)

Conversions

Conversions Part 1

Format	Color
Hex	8C8281
RGB	140, 130, 129
RGB Percent	55%, 51%, 51%
CMY	0.4510, 0.4902, 0.4941
CMYK	0.00, 0.07, 0.08, 0.45
HSL	5°, 5%, 53%
HSV	5°, 8%, 55%
XYZ	22.7603, 23.1257, 24.0330
YIQ	132.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

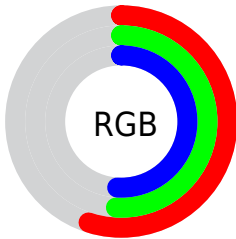
Format	Color
R_{YB}	140, 130, 129
Decimal	9208449
CIE Lab	55.20, 3.59, 1.89
CIE LCh	55, 4.057, 27.814
Yxy	23.1257, 0.3255, 0.3307
Android (android.graphics.Color)	4287398529 (0xFF8C8281)
YUV	132.8760, -1.9109, 6.2477
Hunter-Lab	48.0892, 0.3268, 4.0317

Details

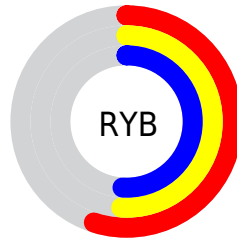
The Hex color **8C8281** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818B8C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C2B7B6**, and **5A5150** is the 20% darker color. If you saturate the color by 10%, you get **8C7573**, and if you desaturate by 10%, it is **8C8F8F**.

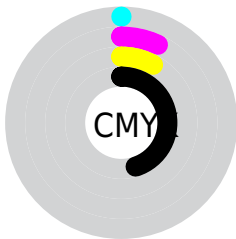
Distribution



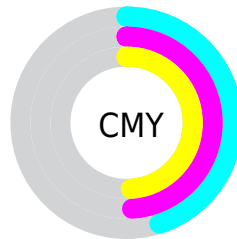
- Red (55%)
- Green (51%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8281 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 8C8281 by changing the saturation by 10% instead.



8C8281



8C8281

FFFFFF



726968



C2B7B6



5A5150



DDD2D1



423A39



FAEFEE



2C2424



180F0E



000000



8C8281



8C8281



8C7573



8C8F8F



8C6965



8C9B9D

 8C5C57

 8CA8AB

 8C4F49

 8CB5B9

 8C423B

 8CC2C7

 8C362D

 8CCED5

 8C291F

 8CDBE3

 8C1C11

 8CE8F1

 8C0F03

 8CF5FF

Harmonies

Analogous

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



8B8285



8C8281



8B837E

Triad

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



8C8281



808680



80858B

Complementary

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



8C8281



818B8C

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.



7D868A



8C8281



7D8684

Square

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



8C8281



84857E



7C8687



85838A

Rectangle

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



8C8281



89837D



7C8687



7F858B

Sweetspot

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



8C8281



B5B2B1



8C818B



5C5A5A



DBDBDB



5C5C5C

Same Dimension

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



8C8281



B5A6A5



8C8781



453F3E



850C00



050000

Inverse Universe

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



818B8C



A5B4B5



81868C



3E4445



007985



000505

Previews

White Background



This preview shows how the Hex color 8C8281 looks on a white background.

Color Contrast Check

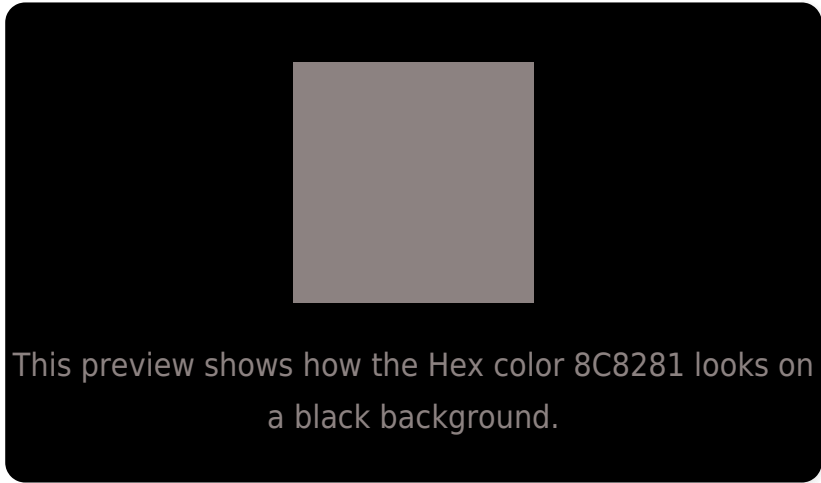
Large Text (above 18pt) WCAG AA ✓ Pass

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

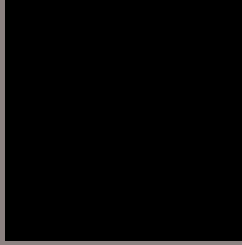
Any Text WCAG AA ✓ Pass

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 8C8281 Background



This preview shows how black text looks on a background with the Hex color 8C8281.



This preview shows how white text looks on a background with the Hex color 8C8281.

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
8C8281

Protanopia
878482

Deuteranopia
928081



Tritanopia
8D818B

Trichromacy



Original Color
8C8281

Protanomaly
898382

Deuteranomaly
908181

Tritanomaly
8D8187

Monochromacy



Original Color
8C8281

Achromatopsia
858585

Achromatomaly
888484

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8281 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 #8C8281 looks like.

```
.text, #text, p{  
    color:#8C8281  
}
```

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 #8C8281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8281
}
```

Border

The CSS property to change the border of an element to Hex 8C8281 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
#8C8281 }
```

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

```
.border{ border-color:#8C8281 }
```

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

Here you see how a box with a 4 pixel #8C8281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8281; -webkit-box-shadow:4px 4px  
4px 4px #8C8281; box-shadow:4px 4px 4px  
4px #8C8281 }
```

Background

The CSS property to change the background color of an element to Hex 8C8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8281 }
```

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

```
.background{ background-color:#8C8281 }
```

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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