

Converting Colors

Hex(8C7185)

Have a look what the booklet for
Hex(8C7185) contains.

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Color

Hex(8C7185)

Conversions

Conversions Part 1

Format	Color
Hex	8C7185
RGB	140, 113, 133
RGB Percent	55%, 44%, 52%
CMY	0.4510, 0.5569, 0.4784
CMYK	0.00, 0.19, 0.05, 0.45
HSL	316°, 11%, 50%
HSV	316°, 19%, 55%
XYZ	20.9540, 19.0792, 24.7686
YIQ	123.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

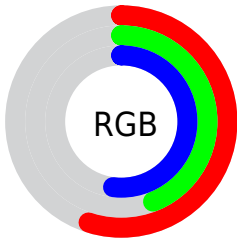
Format	Color
R_{YB}	140, 113, 133
Decimal	9204101
CIE _{Lab}	50.78, 14.21, -6.95
CIE _{LCh}	51, 15.817, 333.927
Yxy	19.0792, 0.3234, 0.2944
Android (android.graphics.Color)	4287394181 (0xFF8C7185)
YUV	123.3530, 4.7560, 14.5994
Hunter-Lab	43.6797, 9.1904, -3.0446

Details

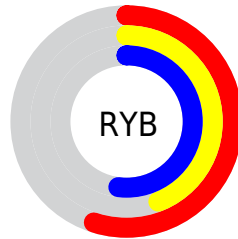
The Hex color **8C7185** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **718C78**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C2A5BA**, and **5A4154** is the 20% darker color. If you saturate the color by 10%, you get **8C6381**, and if you desaturate by 10%, it is **8C7F89**.

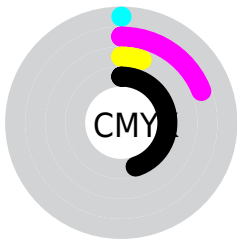
Distribution



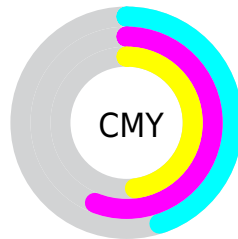
- Red (55%)
- Green (44%)
- Blue (52%)



- Red (55%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7185 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 8C7185 by changing the saturation by 10% instead.

8C7185

8C7185

FFFFFF

72586C

C2A5BA

5A4154

DEC0D6

422B3C

FADCF2

2B1627

FFF9FF

190012

000000

8C7185

8C7185

8C6381

8C7F89

8C557E

8C8D8C

 8C477A

 8C9B90

 8C3976

 8CA994

 8C2B73

 8CB797

 8C1D6F

 8CC59B

 8C0F6C

 8CD39E

 8C0168

 8CE1A2

 8C0068

 8CEFA6

Harmonies

Analogous

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



7E758F



8C7185



946F78

Triad

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



8C7185



81795E



548087

Complementary

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



8C7185



718C78

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.



57817A



8C7185



737D62

Square

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



8C7185



8D7461



63806D



5C7D91

Rectangle

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



8C7185



95706F



63806D



548083

Sweetspot

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



8C7185



B5AAB2



78718C



5C555A



DBDBDB



5C5C5C

Same Dimension

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



8C7185



B58BAA



8C7178



453E43



850062



050004

Inverse Universe

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



8C7185



B58BAA



718C85



453E43



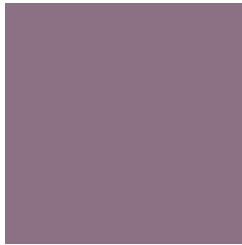
850062



050004

Previews

White Background



This preview shows how the Hex color 8C7185 looks on a white background.

Color Contrast Check

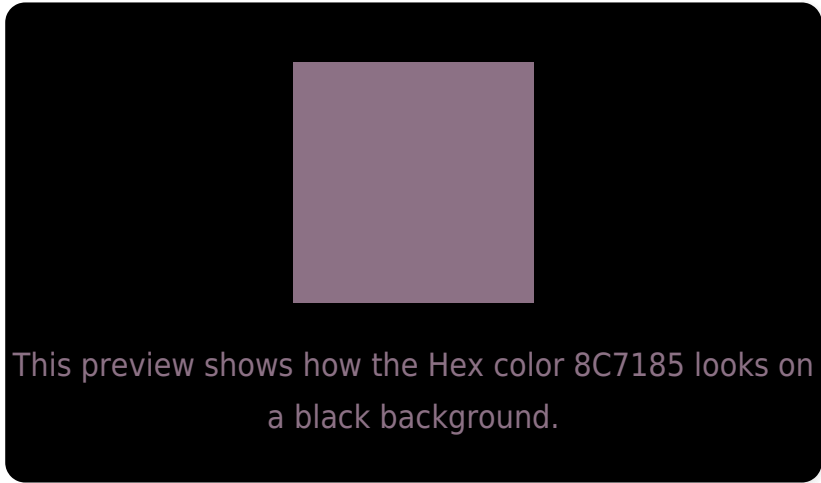
Large Text (above 18pt) WCAG AA ✓ Pass

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

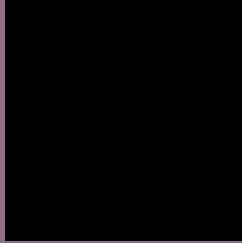
Any Text WCAG AA ✓ Pass

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 8C7185 Background



This preview shows how black text looks on a background with the Hex color 8C7185.



This preview shows how white text looks on a background with the Hex color 8C7185.

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
8C7185

Protanopia
76788A

Deuteranopia
807684



Tritanopia
8B737C

Trichromacy



Original Color
8C7185

Protanomaly
7E7588

Deuteranomaly
847484

Tritanomaly
8B727F

Monochromacy



Original Color
8C7185

Achromatopsia
7B7B7B

Achromatomaly
81777F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7185 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 #8C7185 looks like.

```
.text, #text, p{  
    color:#8C7185  
}
```

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 #8C7185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7185
}
```

Border

The CSS property to change the border of an element to Hex 8C7185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

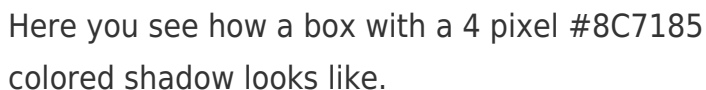
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7185 }
```

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

```
.border{ border-color:#8C7185 }
```

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



Here you see how a box with a 4 pixel #8C7185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7185; -webkit-box-shadow:4px 4px  
4px 4px #8C7185; box-shadow:4px 4px 4px  
4px #8C7185 }
```

Background

The CSS property to change the background color of an element to Hex 8C7185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7185 }
```

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

```
.background{ background-color:#8C7185 }
```

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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