

Converting Colors

Hex(8C5F72)

Have a look what the booklet for
Hex(8C5F72) contains.

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Color

Hex(8C5F72)

Conversions

Conversions Part 1

Format	Color
Hex	8C5F72
RGB	140, 95, 114
RGB Percent	55%, 37%, 45%
CMY	0.4510, 0.6275, 0.5529
CMYK	0.00, 0.32, 0.19, 0.45
HSL	335°, 19%, 46%
HSV	335°, 32%, 55%
XYZ	17.9447, 14.9748, 17.8642
YIQ	110.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

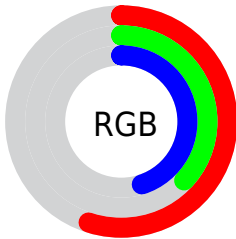
Format	Color
R _Y B	140, 95, 114
Decimal	9199474
CIE Lab	45.60, 21.32, -3.28
CIE LCh	46, 21.573, 351.247
Yxy	14.9748, 0.3534, 0.2949
Android (android.graphics.Color)	4287389554 (0xFF8C5F72)
YUV	110.6210, 1.6658, 25.7654
Hunter-Lab	38.6973, 15.0538, -0.2826

Details

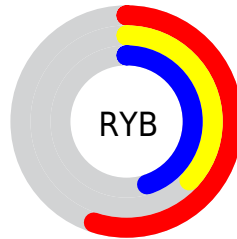
The Hex color **8C5F72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8C79**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C292A6**, and **593042** is the 20% darker color. If you saturate the color by 10%, you get **8C516A**, and if you desaturate by 10%, it is **8C6D7A**.

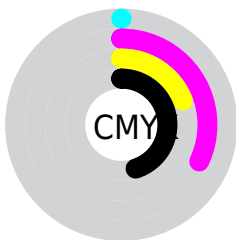
Distribution



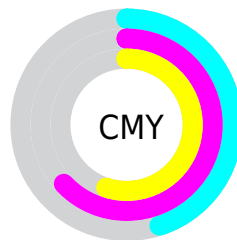
- Red (55%)
- Green (37%)
- Blue (45%)



- Red (55%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5F72 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 8C5F72 by changing the saturation by 10% instead.



8C5F72



8C5F72

FFFFFF



72475A



C292A6



593042



DFADC1



411A2C



FBC8DD



2A0318



FFE4F9



060000



000000



8C5F72



8C5F72



8C516A



8C6D7A



8C4362



8C7B82

 8C355A

 8C898A

 8C2752

 8C9792

 8C194A

 8CA59A

 8C0B41

 8CB3A3

 8C003B

 8CC1AB

 8CCFB3

 8CDDBB

Harmonies

Analogous

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



7E6383



8C5F72



905F60

Triad

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



8C5F72



6B6F4A



377487

Complementary

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



8C5F72



5F8C79

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.



337678



8C5F72



577355

Square

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



8C5F72



7E6948



427666



4D6F8F

Rectangle

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



8C5F72



8D6155



427666



337583

Sweetspot

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



8C5F72



B5A3AB



795F8C



5C5155



DBDBDB



5C5C5C

Same Dimension

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



8C5F72



B56E8C



8C625F



453E41



850038



050002

Inverse Universe

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



8C5F72



B56E8C



5F898C



453E41



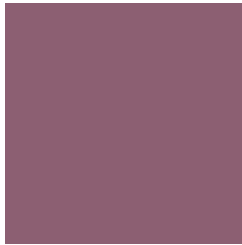
850038



050002

Previews

White Background



This preview shows how the Hex color 8C5F72 looks on a white background.

Color Contrast Check

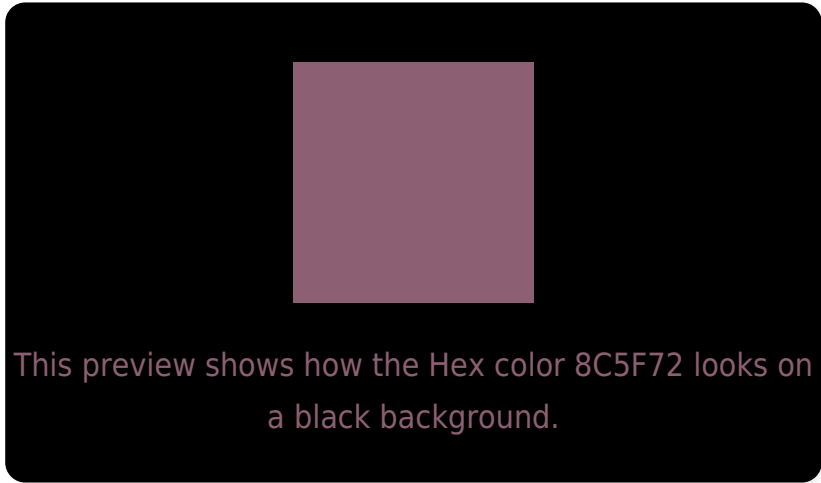
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

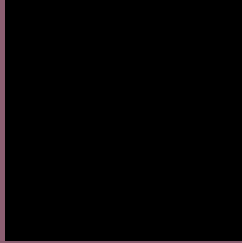
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C5F72 Background



This preview shows how black text looks on a background with the Hex color 8C5F72.



This preview shows how white text looks on a background with the Hex color 8C5F72.

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
8C5F72

Protanopia
6A6B7A

Deuteranopia
756970



Tritanopia
8B6168

Trichromacy



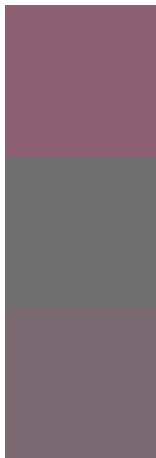
Original Color
8C5F72

Protanomaly
766777

Deuteranomaly
7D6571

Tritanomaly
8B606C

Monochromacy



Original Color
8C5F72

Achromatopsia
6F6F6F

Achromatomaly
7A6970

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5F72 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 #8C5F72 looks like.

```
.text, #text, p{  
    color:#8C5F72  
}
```

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 #8C5F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5F72
}
```

Border

The CSS property to change the border of an element to Hex 8C5F72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

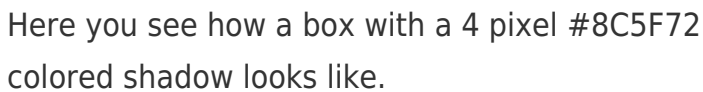
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5F72 }
```

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

```
.border{ border-color:#8C5F72 }
```

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



Here you see how a box with a 4 pixel #8C5F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5F72; -webkit-box-shadow:4px 4px  
4px 4px #8C5F72; box-shadow:4px 4px 4px  
4px #8C5F72 }
```

Background

The CSS property to change the background color of an element to Hex 8C5F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5F72 }
```

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

```
.background{ background-color:#8C5F72 }
```

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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