

Converting Colors

Hex(8C6272)

Have a look what the booklet for
Hex(8C6272) contains.

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Color

Hex(8C6272)

Conversions

Conversions Part 1

Format	Color
Hex	8C6272
RGB	140, 98, 114
RGB Percent	55%, 38%, 45%
CMY	0.4510, 0.6157, 0.5529
CMYK	0.00, 0.30, 0.19, 0.45
HSL	337°, 18%, 47%
HSV	337°, 30%, 55%
XYZ	18.2202, 15.5257, 17.9560
YIQ	112.3820, 19.8960, 13.8800

Conversions

Conversions Part 2

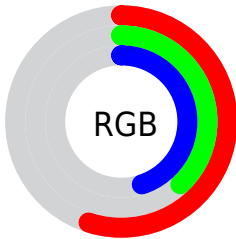
Format	Color
R_{YB}	140, 98, 114
Decimal	9200242
CIE _{Lab}	46.35, 19.57, -2.18
CIE _{LCh}	46, 19.686, 353.632
Yxy	15.5257, 0.3524, 0.3003
Android (android.graphics.Color)	4287390322 (0xFF8C6272)
YUV	112.3820, 0.7977, 24.2210
Hunter-Lab	39.4027, 13.5853, 0.5631

Details

The Hex color **8C6272** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **628C7C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C295A6**, and **593342** is the 20% darker color. If you saturate the color by 10%, you get **8C5469**, and if you desaturate by 10%, it is **8C707B**.

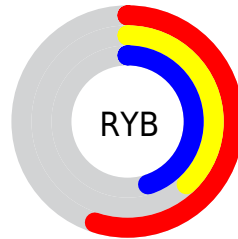
Distribution



Red (55%)

Green (38%)

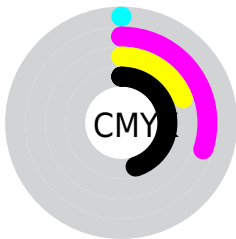
Blue (45%)



Red (55%)

Yellow (38%)

Blue (45%)

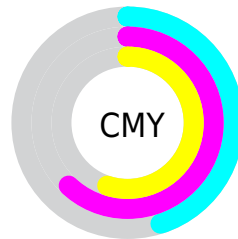


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (45%)



Cyan (45%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6272 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 8C6272 by changing the saturation by 10% instead.



8C6272



8C6272

FFFFFF



724A5A



C295A6



593342



DEB0C1



411D2C



FBCBDD



2A0718



FFE8F9



0A0000



000000



8C6272



8C6272



8C5469



8C707B



8C4661



8C7E83

 8C3858

 8C8C8C

 8C2A4F

 8C9A95

 8C1C47

 8CA89D

 8C0E3E

 8CB6A6

 8C0035

 8CC4AF

 8CD2B7

 8CE0C0

Harmonies

Analogous

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



806582



8C6272



8F6261

Triad

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



8C6272



6C714F



417588

Complementary

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



8C6272



628C7C

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.



3C777A



8C6272



59755A

Square

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



8C6272



7D6C4D



47776A



54708E

Rectangle

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



8C6272



8C6558



47776A



3D7684

Sweetspot

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



8C6272



B5A5AB



7C628C



5C5256



DBDBDB



5C5C5C

Same Dimension

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



8C6272



B5748D



8C6762



453E41



850033



050002

Inverse Universe

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



8C6272



B5748D



62878C



453E41



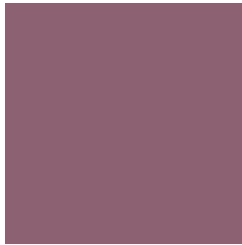
850033



050002

Previews

White Background



This preview shows how the Hex color 8C6272 looks on a white background.

Color Contrast Check

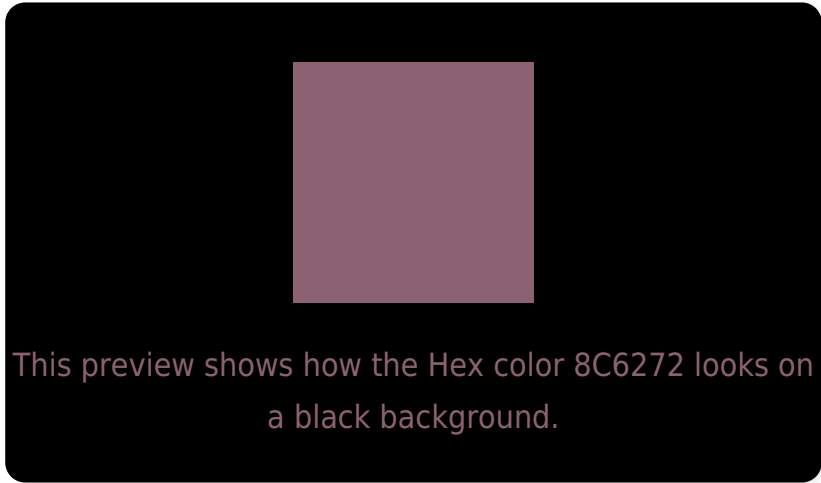
Large Text (above 18pt) WCAG AA ✓ Pass

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

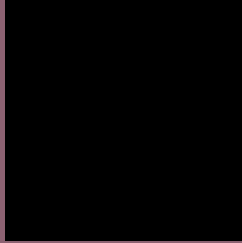
Any Text WCAG AA × Fail

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 8C6272 Background



This preview shows how black text looks on a background with the Hex color 8C6272.



This preview shows how white text looks on a background with the Hex color 8C6272.

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
8C6272

Protanopia
6D6D79

Deuteranopia
786B70



Tritanopia
8B636B

Trichromacy



Original Color
8C6272

Protanomaly
786976

Deuteranomaly
7F6871

Tritanomaly
8B636E

Monochromacy



Original Color
8C6272

Achromatopsia
707070

Achromatomaly
7A6B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6272 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 #8C6272 looks like.

```
.text, #text, p{  
    color:#8C6272  
}
```

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 #8C6272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6272
}
```

Border

The CSS property to change the border of an element to Hex 8C6272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

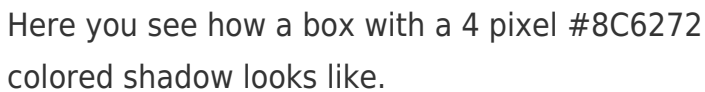
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6272 }
```

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

```
.border{ border-color:#8C6272 }
```

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



Here you see how a box with a 4 pixel #8C6272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6272; -webkit-box-shadow:4px 4px  
4px 4px #8C6272; box-shadow:4px 4px 4px  
4px #8C6272 }
```

Background

The CSS property to change the background color of an element to Hex 8C6272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6272 }
```

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

```
.background{ background-color:#8C6272 }
```

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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