

Converting Colors

Hex(8C6070)

Have a look what the booklet for
Hex(8C6070) contains.

Hex(8C6070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C6070)

Conversions

Conversions Part 1

Format	Color
Hex	8C6070
RGB	140, 96, 112
RGB Percent	55%, 38%, 44%
CMY	0.4510, 0.6235, 0.5608
CMYK	0.00, 0.31, 0.20, 0.45
HSL	338°, 19%, 46%
HSV	338°, 31%, 55%
XYZ	17.9227, 15.1110, 17.3013
YIQ	110.9800, 21.0880, 14.3040

Conversions

Conversions Part 2

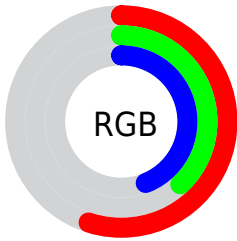
Format	Color
R_{YB}	140, 96, 112
Decimal	9199728
CIE _{Lab}	45.79, 20.40, -1.80
CIE _{LCh}	46, 20.481, 354.959
Yxy	15.1110, 0.3561, 0.3002
Android (android.graphics.Color)	4287389808 (0xFF8C6070)
YUV	110.9800, 0.5029, 25.4505
Hunter-Lab	38.8729, 14.2714, 0.8226

Details

The Hex color **8C6070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608C7C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C293A4**, and **593140** is the 20% darker color. If you saturate the color by 10%, you get **8C5267**, and if you desaturate by 10%, it is **8C6E79**.

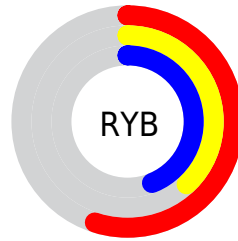
Distribution



Red (55%)

Green (38%)

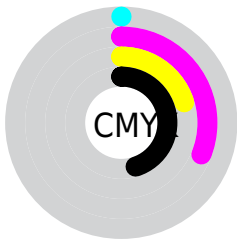
Blue (44%)



Red (55%)

Yellow (38%)

Blue (44%)

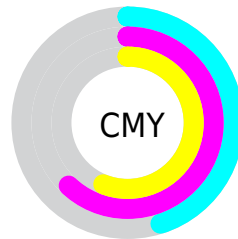


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (45%)



Cyan (45%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6070 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 8C6070 by changing the saturation by 10% instead.

 8C6070

 8C6070

FFFFFF

 724858

 C293A4

 593140

 DFAEBF

 411B2A

 FBC9DB

 2A0416

 FFE5F7

 060000

 000000

 8C6070

 8C6070

 8C5267

 8C6E79

 8C445E

 8C7C82

 8C3655

 8C8A8B

 8C284C

 8C9894

 8C1A43

 8CA69D

 8C0C3B

 8CB4A5

 8C0033

 8CC2AE

 8CD0B7

 8CDEC0

Harmonies

Analogous

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



806380



8C6070



8F615F

Triad

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



8C6070



6A704D



3D7388

Complementary

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



8C6070



608C7C

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.



37767A



8C6070



567458

Square

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



8C6070



7B6A4A



437669



526F8E

Rectangle

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



8C6070



8C6355



437669



397484

Sweetspot

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



8C6070



B5A5AB



7C608C



5C5255



DBDBDB



5C5C5C

Same Dimension

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



8C6070



B57089



8C6660



453E40



850030



050002

Inverse Universe

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



8C6070



B57089



60868C



453E40



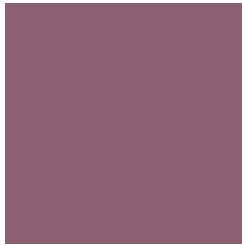
850030



050002

Previews

White Background



This preview shows how the Hex color 8C6070 looks on a white background.

Color Contrast Check

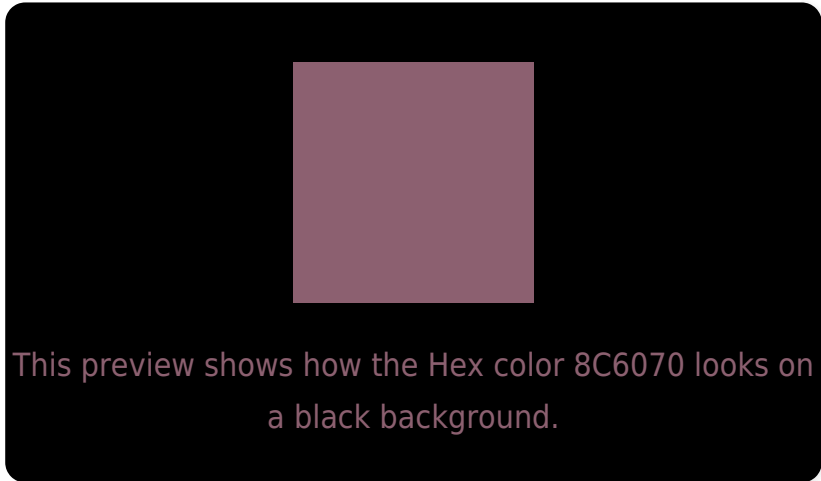
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6070 Background



This preview shows how black text looks on a background with the Hex color 8C6070.



This preview shows how white text looks on a background with the Hex color 8C6070.

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
8C6070

Protanopia
6C6C77

Deuteranopia
76696E



Tritanopia
8B6169

Trichromacy



Original Color
8C6070

Protanomaly
786874

Deuteranomaly
7E666F

Tritanomaly
8B616C

Monochromacy



Original Color
8C6070

Achromatopsia
6F6F6F

Achromatomaly
7A6A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6070 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 #8C6070 looks like.

```
.text, #text, p{  
    color:#8C6070  
}
```

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 #8C6070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6070
}
```

Border

The CSS property to change the border of an element to Hex 8C6070 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
#8C6070 }
```

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

```
.border{ border-color:#8C6070 }
```

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

Here you see how a box with a 4 pixel #8C6070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6070; -webkit-box-shadow:4px 4px  
4px 4px #8C6070; box-shadow:4px 4px 4px  
4px #8C6070 }
```

Background

The CSS property to change the background color of an element to Hex 8C6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6070 }
```

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

```
.background{ background-color:#8C6070 }
```

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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