

Converting Colors

Hex(8C486C)

Have a look what the booklet for
Hex(8C486C) contains.

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Color

Hex(8C486C)

Conversions

Conversions Part 1

Format	Color
Hex	8C486C
RGB	140, 72, 108
RGB Percent	55%, 28%, 42%
CMY	0.4510, 0.7176, 0.5765
CMYK	0.00, 0.49, 0.23, 0.45
HSL	328°, 32%, 42%
HSV	328°, 49%, 55%
XYZ	15.8394, 11.2929, 15.5323
YIQ	96.4360, 28.9720, 25.6120

Conversions

Conversions Part 2

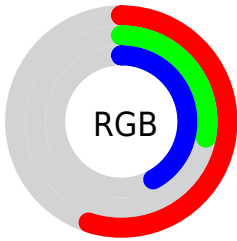
Format	Color
R_{YB}	140, 72, 108
Decimal	9193580
CIE Lab	40.07, 33.47, -7.83
CIE LCh	40, 34.375, 346.834
Yxy	11.2929, 0.3713, 0.2647
Android (android.graphics.Color)	4287383660 (0xFF8C486C)
YUV	96.4360, 5.7011, 38.2056
Hunter-Lab	33.6049, 25.3258, -3.8806

Details

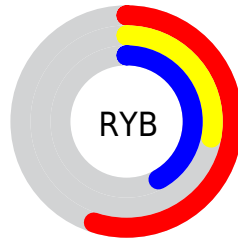
The Hex color **8C486C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **488C68**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C37B9F**, and **58173D** is the 20% darker color. If you saturate the color by 10%, you get **8C3A65**, and if you desaturate by 10%, it is **8C5673**.

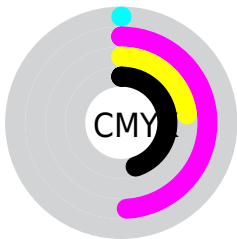
Distribution



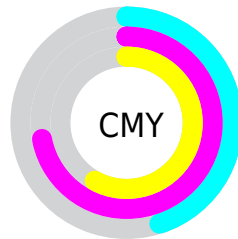
- Red (55%)
- Green (28%)
- Blue (42%)



- Red (55%)
- Yellow (28%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (23%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C486C 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 8C486C by changing the saturation by 10% instead.

 8C486C

 8C486C

FFFFFF

 713054

 C37B9F

 58173D

 E095BA

 3F0027

 FDB0D6

 2B0013

 FFCCF2

 000000

 FFE8FF

 8C486C

 8C486C

 8C3A65

 8C5673

 8C2C5F

 8C6479

 8C1E58

 8C7280

 8C1052

 8C8086

 8C024B

 8C8E8D

 8C004A

 8C9C94

 8CAA9A

 8CB8A1

 8CC6A7

Harmonies

Analogous

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



755185



8C486C



934750

Triad

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



8C486C



5F6226



006A87

Complementary

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



8C486C



488C68

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.



006D6E



8C486C



3F6837

Square

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



8C486C



795927



046C51



006595

Rectangle

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



8C486C



904B3E



046C51



006C7F

Sweetspot

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



8C486C



B59AA8



68488C



5C4B54



DBDBDB



5C5C5C

Same Dimension

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



8C486C



B54C84



8C484A



453E42



850046



050003

Inverse Universe

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



8C486C



B54C84



488C8A



453E42



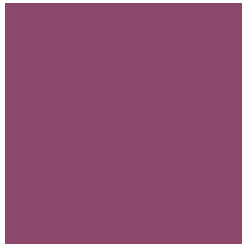
850046



050003

Previews

White Background



This preview shows how the Hex color 8C486C looks on a white background.

Color Contrast Check

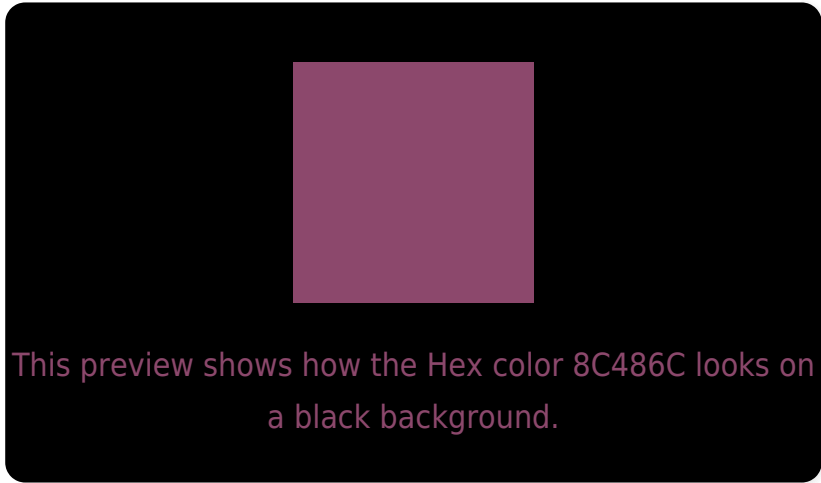
Large Text (above 18pt) WCAG AA ✓ Pass

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

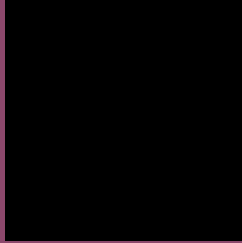
Any Text WCAG AA × Fail

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 8C486C Background



This preview shows how black text looks on a background with the Hex color 8C486C.




This preview shows how white text looks on a background with the Hex color 8C486C.

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





Tritanopia
8A4D53

Trichromacy



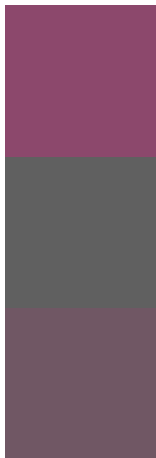
Original Color
8C486C

Protanomaly
6A5676

Deuteranomaly
73556A

Tritanomaly
8B4B5C

Monochromacy



Original Color
8C486C

Achromatopsia
606060

Achromatomaly
705764

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C486C 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 #8C486C looks like.

```
.text, #text, p{  
    color:#8C486C  
}
```

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 #8C486C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C486C
}
```

Border

The CSS property to change the border of an element to Hex 8C486C is called "border". The border property can be set on classes, ids or directly on the HTML element.

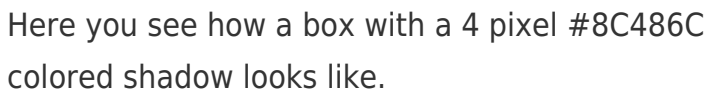
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C486C }
```

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

```
.border{ border-color:#8C486C }
```

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



Here you see how a box with a 4 pixel #8C486C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C486C; -webkit-box-shadow:4px 4px  
4px 4px #8C486C; box-shadow:4px 4px 4px  
4px #8C486C }
```

Background

The CSS property to change the background color of an element to Hex 8C486C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C486C }
```

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

```
.background{ background-color:#8C486C }
```

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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