

Converting Colors

Hex(8C516D)

Have a look what the booklet for
Hex(8C516D) contains.

Hex(8C516D)	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(8C516D)

Conversions

Conversions Part 1

Format	Color
Hex	8C516D
RGB	140, 81, 109
RGB Percent	55%, 32%, 43%
CMY	0.4510, 0.6824, 0.5725
CMYK	0.00, 0.42, 0.22, 0.45
HSL	332°, 27%, 43%
HSV	332°, 42%, 55%
XYZ	16.5180, 12.5644, 16.0226
YIQ	101.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

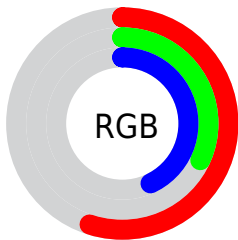
Format	Color
R_{YB}	140, 81, 109
Decimal	9195885
CIE _{Lab}	42.10, 28.60, -5.42
CIE _{LCh}	42, 29.105, 349.271
Y _{xy}	12.5644, 0.3662, 0.2786
Android (android.graphics.Color)	4287385965 (0xFF8C516D)
YUV	101.8330, 3.5333, 33.4725
Hunter-Lab	35.4463, 21.1497, -1.9880

Details

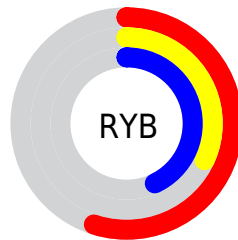
The Hex color **8C516D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **518C70**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C384A0**, and **58223E** is the 20% darker color. If you saturate the color by 10%, you get **8C4366**, and if you desaturate by 10%, it is **8C5F74**.

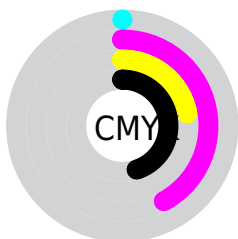
Distribution



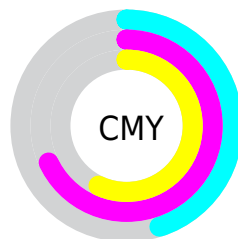
- Red (55%)
- Green (32%)
- Blue (43%)



- Red (55%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C516D 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 8C516D by changing the saturation by 10% instead.

 8C516D

 8C516D

FFFFFF

 723955

 C384A0

 58223E

 DF9EBB

 3F0928

 FCB9D7

 2A0013

 FFD5F4

 000000

 FFF2FF

 8C516D

 8C516D

 8C4366

 8C5F74

 8C355E

 8C6D7C

 8C2757

 8C7B83

 8C1950

 8C898A

 8C0B48

 8C9792

 8C0042

 8CA599

 8CB3A0

 8CC1A8

 8CCFAF

Harmonies

Analogous

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



795783



8C516D



925155

Triad

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



8C516D



636735



006E87

Complementary

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



8C516D



518C70

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.



007072



8C516D



486C43

Square

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



8C516D



7A5F34



256F5A



2B6892

Rectangle

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



8C516D



8E5446



256F5A



006F81

Sweetspot

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



8C516D



B59EA9



6F518C



5C4D54



DBDBDB



5C5C5C

Same Dimension

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



8C516D



B55985



8C5251



453E41



85003F



050002

Inverse Universe

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



8C516D



B55985



518B8C



453E41



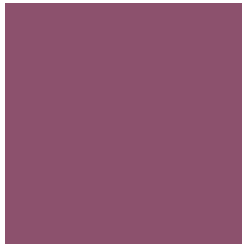
85003F



050002

Previews

White Background



This preview shows how the Hex color 8C516D looks on a white background.

Color Contrast Check

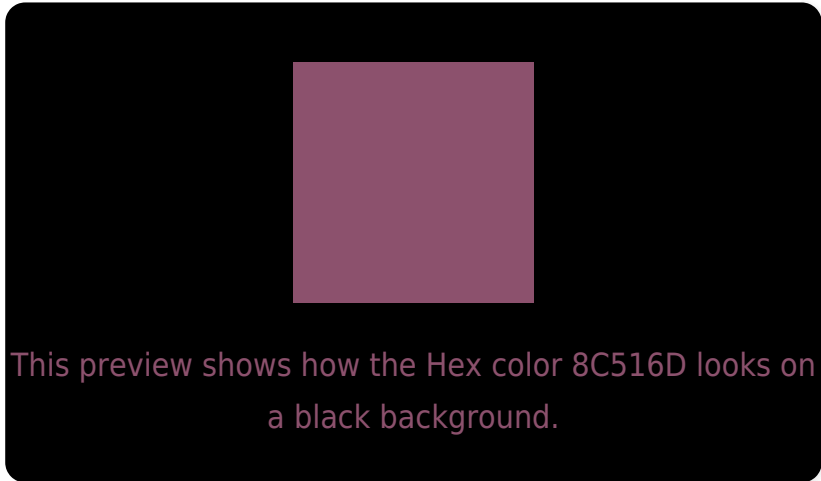
Large Text (above 18pt) WCAG AA ✓ Pass

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

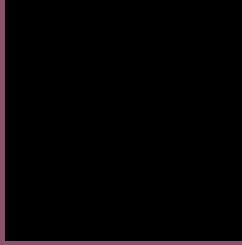
Any Text WCAG AA × Fail

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 8C516D Background



This preview shows how black text looks on a background with the Hex color 8C516D.



This preview shows how white text looks on a background with the Hex color 8C516D.

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
8C516D

Protanopia
5F6379

Deuteranopia
6B616A



Tritanopia
8A545B

Trichromacy



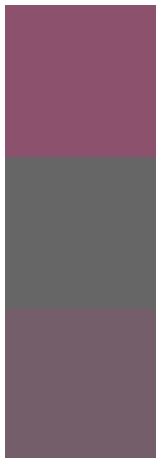
Original Color
8C516D

Protanomaly
6F5C75

Deuteranomaly
775B6B

Tritanomaly
8B5362

Monochromacy



Original Color
8C516D

Achromatopsia
666666

Achromatomaly
745E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C516D 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 #8C516D looks like.

```
.text, #text, p{  
    color:#8C516D  
}
```

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 #8C516D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C516D
}
```

Border

The CSS property to change the border of an element to Hex 8C516D is called "border". The border property can be set on classes, ids or directly on the HTML element.

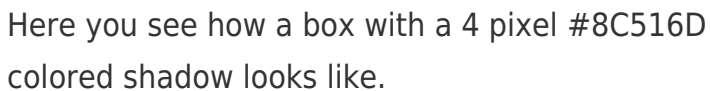
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C516D }
```

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

```
.border{ border-color:#8C516D }
```

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



Here you see how a box with a 4 pixel #8C516D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C516D; -webkit-box-shadow:4px 4px  
4px 4px #8C516D; box-shadow:4px 4px 4px  
4px #8C516D }
```

Background

The CSS property to change the background color of an element to Hex 8C516D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C516D }
```

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

```
.background{ background-color:#8C516D }
```

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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