

Converting Colors

Hex(8C5161)

Have a look what the booklet for
Hex(8C5161) contains.

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Color

Hex(8C5161)

Conversions

Conversions Part 1

Format	Color
Hex	8C5161
RGB	140, 81, 97
RGB Percent	55%, 32%, 38%
CMY	0.4510, 0.6824, 0.6196
CMYK	0.00, 0.42, 0.31, 0.45
HSL	344°, 27%, 43%
HSV	344°, 42%, 55%
XYZ	15.9153, 12.3234, 12.8491
YIQ	100.4650, 30.0280, 17.4840

Conversions

Conversions Part 2

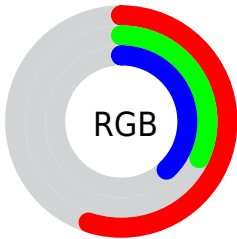
Format	Color
R_{YB}	140, 81, 97
Decimal	9195873
CIE _{Lab}	41.73, 26.77, 1.43
CIE _{LCh}	42, 26.810, 3.051
Yxy	12.3234, 0.3873, 0.2999
Android (android.graphics.Color)	4287385953 (0xFF8C5161)
YUV	100.4650, -1.7082, 34.6722
Hunter-Lab	35.1047, 19.4929, 2.8718

Details

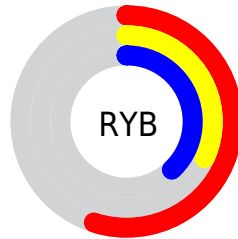
The Hex color **8C5161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518C7C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C38394**, and **582233** is the 20% darker color. If you saturate the color by 10%, you get **8C4357**, and if you desaturate by 10%, it is **8C5F6B**.

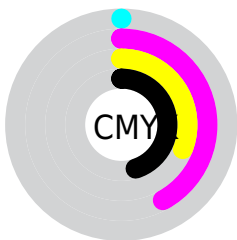
Distribution



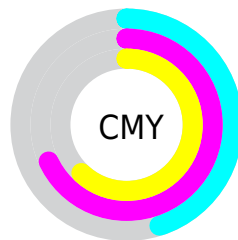
- Red (55%)
- Green (32%)
- Blue (38%)



- Red (55%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5161 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 8C5161 by changing the saturation by 10% instead.

 8C5161

 8C5161

FFFFFF

 723949

 C38394

 582233

 E09EAE

 3F0A1E

 FDB9C9

 2A0004

 FFD5E6

 000000

 FFF2FF

 8C5161

 8C5161

 8C4357

 8C5F6B

 8C354D

 8C6D75

 8C2742

 8C7B80

 8C1938

 8C898A

 8C0B2E

 8C9794

 8C0026

 8CA59E

 8CB3A8

 8CC1B3

 8CCFBD

Harmonies

Analogous

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



805477



8C5161



8C534C

Triad

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



8C5161



57683D



196A89

Complementary

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



8C5161



518C7C

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.



006D7A



8C5161



3C6C4E

Square

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



8C5161



6F6236



1A6E64



45648E

Rectangle

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



8C5161



855840



1A6E64



036B85

Sweetspot

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



8C5161



B59EA4



7B518C



5C4D51



DBDBDB



5C5C5C

Same Dimension

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



8C5161



B55972



8C5E51



453E40



850024



050001

Inverse Universe

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



8C5161



B55972



517F8C



453E40



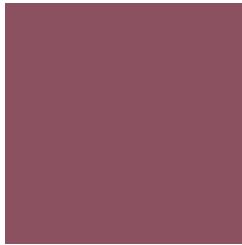
850024



050001

Previews

White Background



This preview shows how the Hex color 8C5161 looks on a white background.

Color Contrast Check

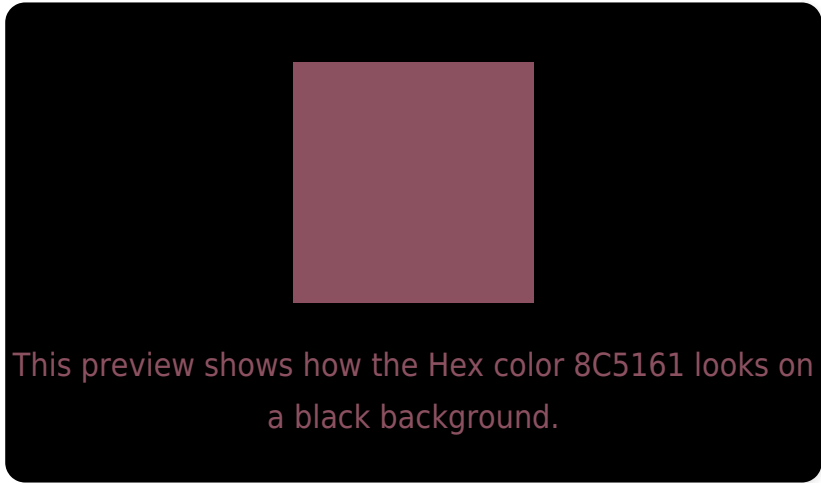
Large Text (above 18pt) WCAG AA ✓ Pass

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

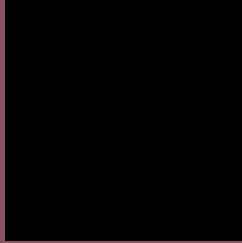
Any Text WCAG AA × Fail

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 8C5161 Background



This preview shows how black text looks on a background with the Hex color 8C5161.



This preview shows how white text looks on a background with the Hex color 8C5161.

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
8C5161

Protanopia
62626B

Deuteranopia
6E605E



Tritanopia
8B5259

Trichromacy



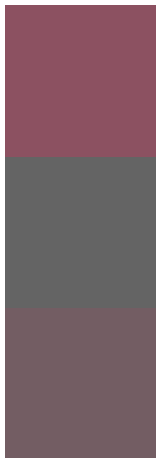
Original Color
8C5161

Protanomaly
715C67

Deuteranomaly
795B5F

Tritanomaly
8B525C

Monochromacy



Original Color
8C5161

Achromatopsia
646464

Achromatomaly
735D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5161 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 #8C5161 looks like.

```
.text, #text, p{  
    color:#8C5161  
}
```

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 #8C5161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5161
}
```

Border

The CSS property to change the border of an element to Hex 8C5161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

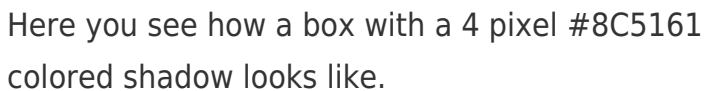
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5161 }
```

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

```
.border{ border-color:#8C5161 }
```

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



Here you see how a box with a 4 pixel #8C5161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5161; -webkit-box-shadow:4px 4px  
4px 4px #8C5161; box-shadow:4px 4px 4px  
4px #8C5161 }
```

Background

The CSS property to change the background color of an element to Hex 8C5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5161 }
```

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

```
.background{ background-color:#8C5161 }
```

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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