

Converting Colors

Hex(8A5272)

Have a look what the booklet for
Hex(8A5272) contains.

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Color

Hex(8A5272)

Conversions

Conversions Part 1

Format	Color
Hex	8A5272
RGB	138, 82, 114
RGB Percent	54%, 32%, 45%
CMY	0.4588, 0.6784, 0.5529
CMYK	0.00, 0.41, 0.17, 0.46
HSL	326°, 25%, 43%
HSV	326°, 41%, 54%
XYZ	16.5358, 12.6528, 17.4903
YIQ	102.3920, 23.1040, 21.8240

Conversions

Conversions Part 2

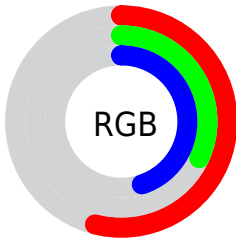
Format	Color
RYB	138, 82, 114
Decimal	9065074
CIELab	42.24, 28.11, -8.31
CIElCh	42, 29.314, 343.524
Yxy	12.6528, 0.3542, 0.2711
Android (android.graphics.Color)	4287255154 (0xFF8A5272)
YUV	102.3920, 5.7227, 31.2282
Hunter-Lab	35.5707, 20.7307, -4.2536

Details

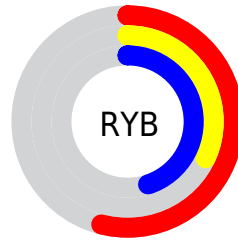
The Hex color **8A5272** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528A6A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C185A6**, and **562342** is the 20% darker color. If you saturate the color by 10%, you get **8A446C**, and if you desaturate by 10%, it is **8A6078**.

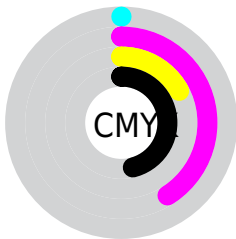
Distribution



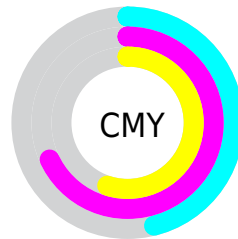
- Red (54%)
- Green (32%)
- Blue (45%)



- Red (54%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5272 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 8A5272 by changing the saturation by 10% instead.

8A5272

8A5272

FFFFFF

703A59

C185A6

562342

DD9FC1

3E0B2C

FABADD

290018

FFD6F9

000000

FFF3FF

8A5272

8A5272

8A446C

8A6078

8A3666

8A6E7E

 8A2960

 8A7B84

 8A1B5A

 8A898A

 8A0D54

 8A9790

 8A004F

 8AA595

 8AB39B

 8AC0A1

 8ACEA7

Harmonies

Analogous

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



745987



8A5272



92505A

Triad

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



8A5272



686634



006F84

Complementary

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



8A5272



528A6A

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.



00706E



8A5272



4D6C40

Square

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



8A5272



7E5E35



2C6F55



1F6A92

Rectangle

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



8A5272



90534A



2C6F55



00707E

Sweetspot

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



8A5272



B39DA9



69528A



594D54



D9D9D9



595959

Same Dimension

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



8A5272



B35B8D



8A5257



453E42



85004C



050003

Inverse Universe

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



8A5272



B35B8D



528A85



453E42



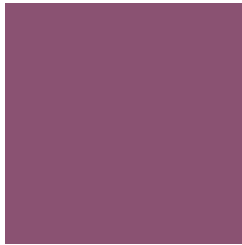
85004C



050003

Previews

White Background



This preview shows how the Hex color 8A5272 looks on a white background.

Color Contrast Check

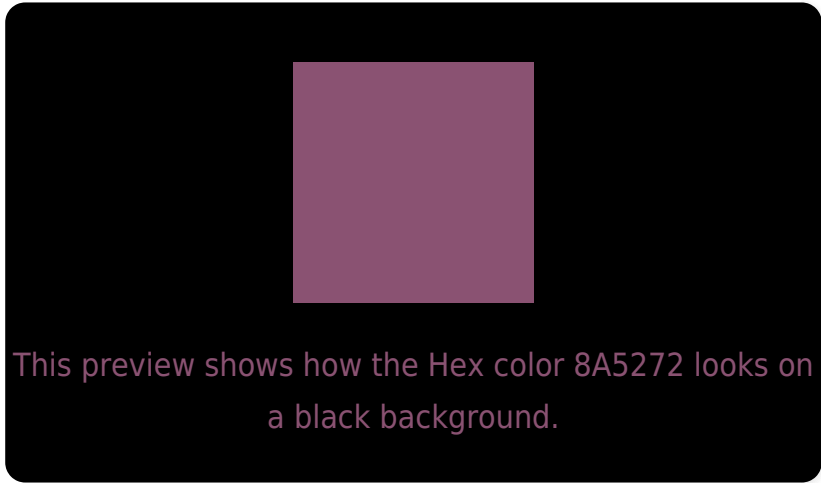
Large Text (above 18pt) WCAG AA ✓ Pass

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

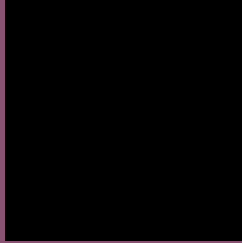
Any Text WCAG AA × Fail

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 8A5272 Background



This preview shows how black text looks on a background with the Hex color 8A5272.



This preview shows how white text looks on a background with the Hex color 8A5272.

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
8A5272

Protanopia
5E637E

Deuteranopia
69616F



Tritanopia
88565D

Trichromacy



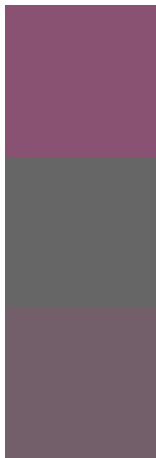
Original Color
8A5272

Protanomaly
6E5D7A

Deuteranomaly
755C70

Tritanomaly
895565

Monochromacy



Original Color
8A5272

Achromatopsia
666666

Achromatomaly
735F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5272 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 #8A5272 looks like.

```
.text, #text, p{  
    color:#8A5272  
}
```

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 #8A5272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5272
}
```

Border

The CSS property to change the border of an element to Hex 8A5272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

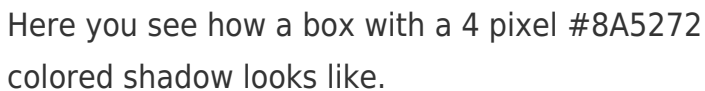
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5272 }
```

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

```
.border{ border-color:#8A5272 }
```

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



Here you see how a box with a 4 pixel #8A5272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5272; -webkit-box-shadow:4px 4px  
4px 4px #8A5272; box-shadow:4px 4px 4px  
4px #8A5272 }
```

Background

The CSS property to change the background color of an element to Hex 8A5272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5272 }
```

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

```
.background{ background-color:#8A5272 }
```

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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