

Converting Colors

Hex(8B576A)

Have a look what the booklet for
Hex(8B576A) contains.

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Color

Hex(8B576A)

Conversions

Conversions Part 1

Format	Color
Hex	8B576A
RGB	139, 87, 106
RGB Percent	55%, 34%, 42%
CMY	0.4549, 0.6588, 0.5843
CMYK	0.00, 0.37, 0.24, 0.45
HSL	338°, 23%, 44%
HSV	338°, 37%, 55%
XYZ	16.6572, 13.3460, 15.3338
YIQ	104.7140, 24.8930, 16.9330

Conversions

Conversions Part 2

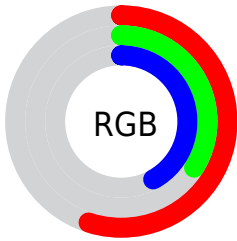
Format	Color
R_{YB}	139, 87, 106
Decimal	9131882
CIE Lab	43.28, 24.29, -1.85
CIE LCh	43, 24.359, 355.651
Yxy	13.3460, 0.3674, 0.2944
Android (android.graphics.Color)	4287321962 (0xFF8B576A)
YUV	104.7140, 0.6340, 30.0688
Hunter-Lab	36.5321, 17.4576, 0.6865

Details

The Hex color **8B576A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578B78**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C28A9D**, and **57283B** is the 20% darker color. If you saturate the color by 10%, you get **8B4961**, and if you desaturate by 10%, it is **8B6573**.

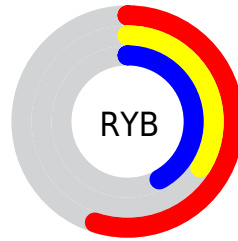
Distribution



Red (55%)

Green (34%)

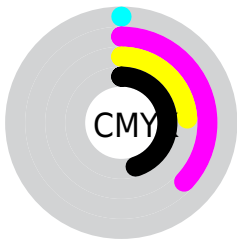
Blue (42%)



Red (55%)

Yellow (34%)

Blue (42%)

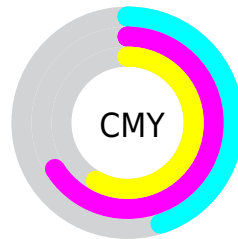


Cyan (0%)

Magenta (37%)

Yellow (24%)

Black (45%)



Cyan (45%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B576A 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 8B576A by changing the saturation by 10% instead.

 8B576A

 8B576A

FFFFFF

 713F52

 C28A9D

 57283B

 DEA4B8

 3F1225

 FBBFD4

 290010

 FFDBF0

 000000

 FFF8FF

 8B576A

 8B576A

 8B4961

 8B6573

 8B3B58

 8B737C

 8B2D50

 8B8184

 8B1F47

 8B8F8D

 8B123E

 8B9D96

 8B0435

 8BAA9F

 8B0033

 8BB8A8

 8BC6B1

 8BD4B9

Harmonies

Analogous

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



7D5B7D



8B576A



8E5856

Triad

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



8B576A



626A41



256E87

Complementary

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



8B576A



578B78

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.



1C7177



8B576A



4A6F4F

Square

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



8B576A



76643E



317162



45698E

Rectangle

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



8B576A



8A5B4A



317162



1E6F82

Sweetspot

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



8B576A



B5A1A8



78578B



5C5054



DBDBDB



5C5C5C

Same Dimension

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



8B576A



B56481



8B5E57



453E40



850030



050002

Inverse Universe

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



8B576A



B56481



57848B



453E40



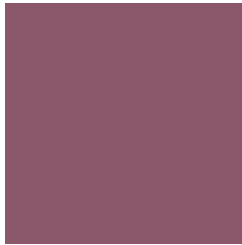
850030



050002

Previews

White Background



This preview shows how the Hex color 8B576A looks on a white background.

Color Contrast Check

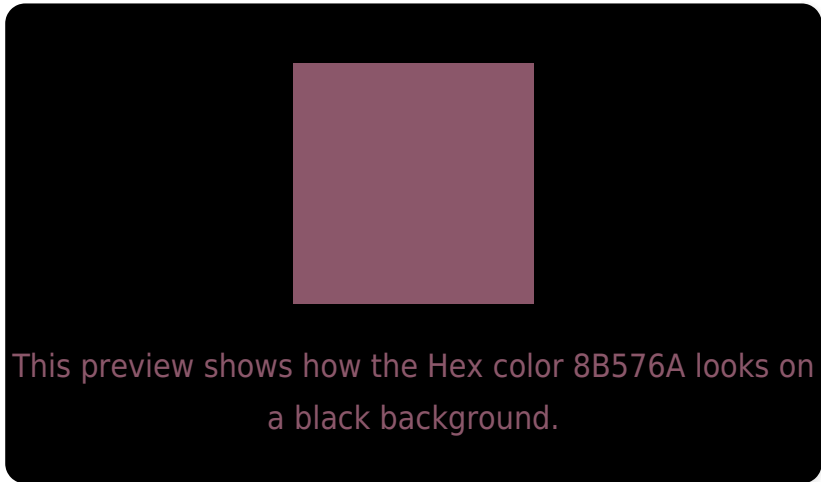
Large Text (above 18pt) WCAG AA ✓ Pass

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

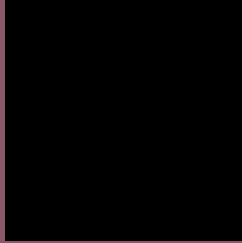
Any Text WCAG AA × Fail

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 8B576A Background



This preview shows how black text looks on a background with the Hex color 8B576A.



This preview shows how white text looks on a background with the Hex color 8B576A.

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
8B576A

Protanopia
656673

Deuteranopia
706368



Tritanopia
8A5960

Trichromacy



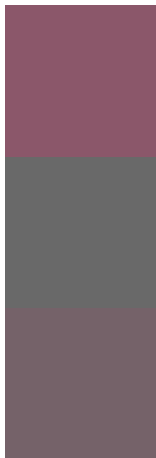
Original Color
8B576A

Protanomaly
736170

Deuteranomaly
7A5F69

Tritanomaly
8A5864

Monochromacy



Original Color
8B576A

Achromatopsia
696969

Achromatomaly
756269

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B576A 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 #8B576A looks like.

```
.text, #text, p{  
    color:#8B576A  
}
```

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 #8B576A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B576A
}
```

Border

The CSS property to change the border of an element to Hex 8B576A is called "border". The border property can be set on classes, ids or directly on the HTML element.

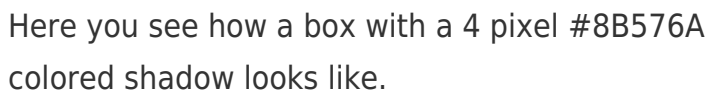
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B576A }
```

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

```
.border{ border-color:#8B576A }
```

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



Here you see how a box with a 4 pixel #8B576A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B576A; -webkit-box-shadow:4px 4px  
4px 4px #8B576A; box-shadow:4px 4px 4px  
4px #8B576A }
```

Background

The CSS property to change the background color of an element to Hex 8B576A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B576A }
```

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

```
.background{ background-color:#8B576A }
```

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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