

Converting Colors

Hex(8B6384)

Have a look what the booklet for
Hex(8B6384) contains.

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Color

Hex(8B6384)

Conversions

Conversions Part 1

Format	Color
Hex	8B6384
RGB	139, 99, 132
RGB Percent	55%, 39%, 52%
CMY	0.4549, 0.6118, 0.4824
CMYK	0.00, 0.29, 0.05, 0.45
HSL	310°, 17%, 47%
HSV	310°, 29%, 55%
XYZ	19.2742, 16.0786, 23.9174
YIQ	114.7220, 13.2470, 18.7430

Conversions

Conversions Part 2

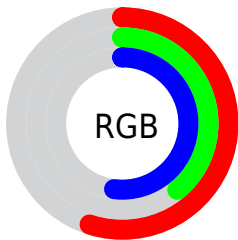
Format	Color
R_{YB}	139, 99, 132
Decimal	9134980
CIE _{Lab}	47.08, 21.87, -11.92
CIE _{LCh}	47, 24.905, 331.405
Yxy	16.0786, 0.3252, 0.2713
Android (android.graphics.Color)	4287325060 (0xFF8B6384)
YUV	114.7220, 8.5181, 21.2918
Hunter-Lab	40.0981, 15.6288, -7.2962

Details

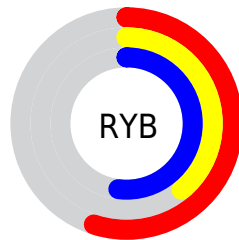
The Hex color **8B6384** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **638B6A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C196B9**, and **583453** is the 20% darker color. If you saturate the color by 10%, you get **8B5582**, and if you desaturate by 10%, it is **8B7186**.

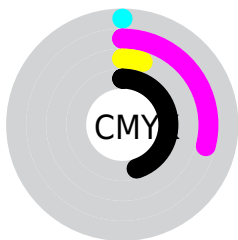
Distribution



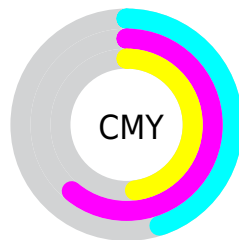
- Red (55%)
- Green (39%)
- Blue (52%)



- Red (55%)
- Yellow (39%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6384 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 8B6384 by changing the saturation by 10% instead.



8B6384



8B6384

FFFFFF



714B6B



C196B9



583453



DDB1D5



401D3B



FACDF1



290826



FFE9FF



0F0010



000000



8B6384



8B6384



8B5582



8B7186



8B477F



8B7F89

 8B397D

 8B8D8B

 8B2B7A

 8B9B8E

 8B1E78

 8BA990

 8B1075

 8BB693

 8B0273

 8BC495

 8B0073

 8BD297

 8BE09A

Harmonies

Analogous

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



746A93



8B6384



97606F

Triad

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



8B6384



7D6F46



257A85

Complementary

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



8B6384



638B6A

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.



357B70



8B6384



67754B

Square

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



8B6384



8E674B



4E795B



347794

Rectangle

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



8B6384



996061



4E795B



287B7E

Sweetspot

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



8B6384



B5A5B2



6A638B



5C525A



DBDBDB



5C5C5C

Same Dimension

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



8B6384



B576AA



8B6370



453E44



85006D



050004

Inverse Universe

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



8B6384



B576AA



638B7E



453E44



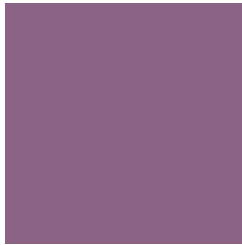
85006D



050004

Previews

White Background



This preview shows how the Hex color 8B6384 looks on a white background.

Color Contrast Check

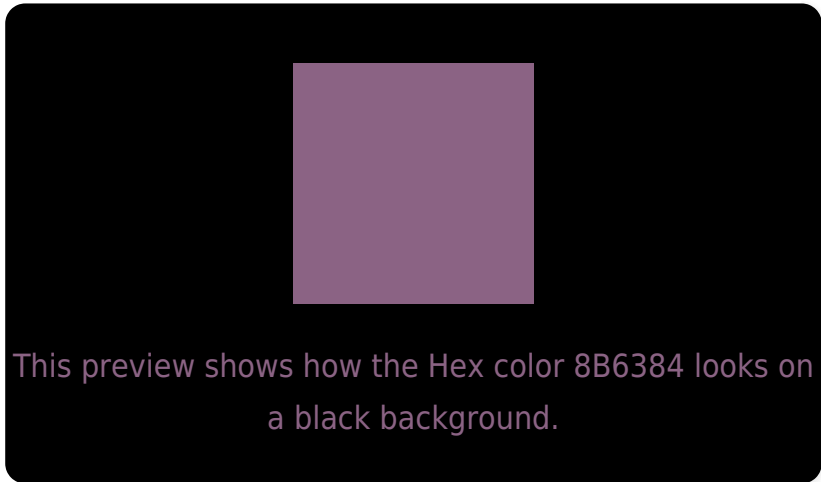
Large Text (above 18pt) WCAG AA ✓ Pass

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

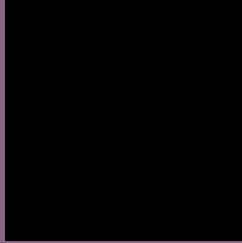
Any Text WCAG AA × Fail

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 8B6384 Background



This preview shows how black text looks on a background with the Hex color 8B6384.




This preview shows how white text looks on a background with the Hex color 8B6384.

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
88676F

Trichromacy



Original Color

8B6384

Protanomaly

756B89

Deuteranomaly

7B6983

Tritanomaly

896677

Monochromacy



Original Color

8B6384

Achromatopsia

737373

Achromatomaly

7C6D79

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6384 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 #8B6384 looks like.

```
.text, #text, p{  
    color:#8B6384  
}
```

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 #8B6384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6384
}
```

Border

The CSS property to change the border of an element to Hex 8B6384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

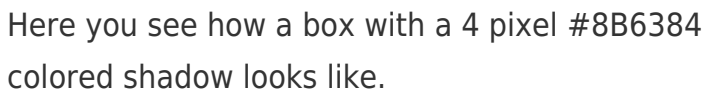
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6384 }
```

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

```
.border{ border-color:#8B6384 }
```

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



Here you see how a box with a 4 pixel #8B6384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6384; -webkit-box-shadow:4px 4px  
4px 4px #8B6384; box-shadow:4px 4px 4px  
4px #8B6384 }
```

Background

The CSS property to change the background color of an element to Hex 8B6384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6384 }
```

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

```
.background{ background-color:#8B6384 }
```

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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