

Converting Colors

Hex(8B6086)

Have a look what the booklet for
Hex(8B6086) contains.

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Color

Hex(8B6086)

Conversions

Conversions Part 1

Format	Color
Hex	8B6086
RGB	139, 96, 134
RGB Percent	55%, 38%, 53%
CMY	0.4549, 0.6235, 0.4745
CMYK	0.00, 0.31, 0.04, 0.45
HSL	307°, 18%, 46%
HSV	307°, 31%, 55%
XYZ	19.1334, 15.5759, 24.5523
YIQ	113.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

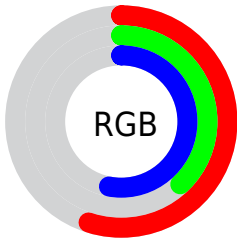
Format	Color
R_{YB}	139, 96, 134
Decimal	9134214
CIE _{Lab}	46.41, 24.01, -14.12
CIE _{LCh}	46, 27.860, 329.538
Yxy	15.5759, 0.3229, 0.2628
Android (android.graphics.Color)	4287324294 (0xFF8B6086)
YUV	113.1890, 10.2598, 22.6362
Hunter-Lab	39.4664, 17.4712, -9.2582

Details

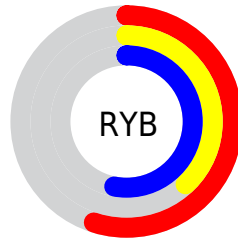
The Hex color **8B6086** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **608B65**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C193BB**, and **583154** is the 20% darker color. If you saturate the color by 10%, you get **8B5284**, and if you desaturate by 10%, it is **8B6E88**.

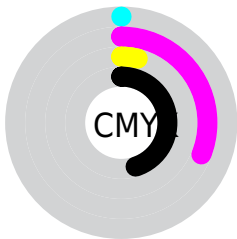
Distribution



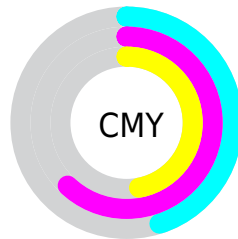
- Red (55%)
- Green (38%)
- Blue (53%)



- Red (55%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6086 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 8B6086 by changing the saturation by 10% instead.



8B6086



8B6086

FFFFFF



71486D



C193BB



583154



DDAED7



401A3D



FAC9F3



290427



FFE6FF



0D0012



000000



8B6086



8B6086



8B5284



8B6E88



8B4483



8B7C89

 8B3681

 8B8A8B

 8B2880

 8B988C

 8B1A7E

 8BA68E

 8B0D7C

 8BB390

 8B007B

 8BC191

 8BCF93

 8BDD95

Harmonies

Analogous

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



706897



8B6086



995C6F

Triad

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



8B6086



7E6C3F



027A84

Complementary

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



8B6086



608B65

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.



297A6D



8B6086



657344

Square

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



8B6086



906446



497856



1F7796

Rectangle

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



8B6086



9C5C60



497856



0F7A7D

Sweetspot

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



8B6086



B5A5B3



64608B



5C525B



DBDBDB



5C5C5C

Same Dimension

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



8B6086



B572AD



8B6071



453E44



850075



050005

Inverse Universe

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



8B6086



B572AD



608B7A



453E44



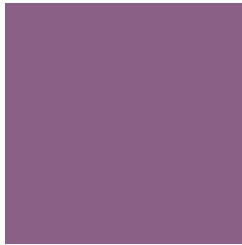
850075



050005

Previews

White Background



This preview shows how the Hex color 8B6086 looks on a white background.

Color Contrast Check

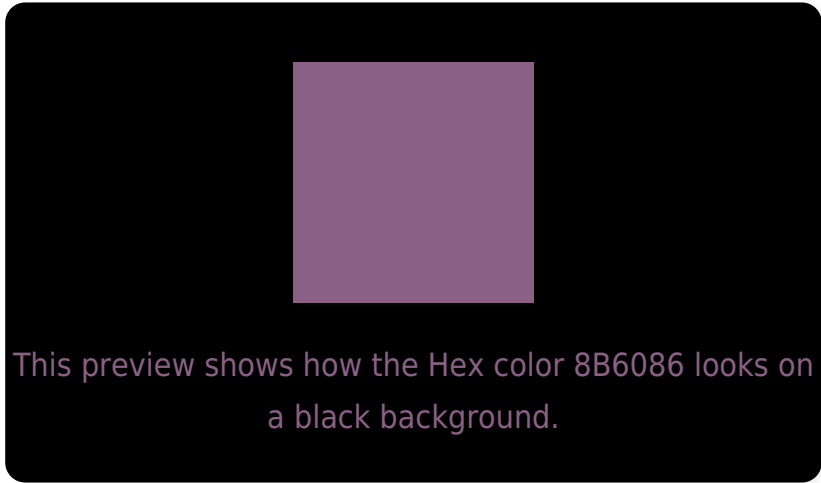
Large Text (above 18pt) WCAG AA ✓ Pass

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

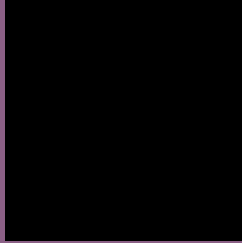
Any Text WCAG AA × Fail

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 8B6086 Background



This preview shows how black text looks on a background with the Hex color 8B6086.




This preview shows how white text looks on a background with the Hex color 8B6086.

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](#).

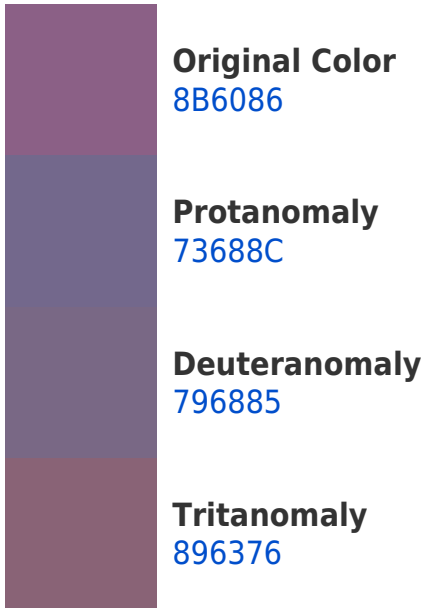
Dichromacy



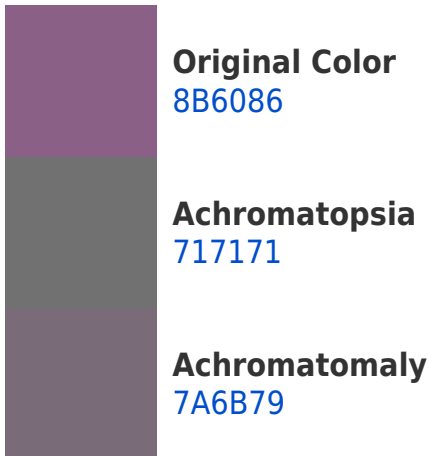


Tritanopia
88656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6086 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 #8B6086 looks like.

```
.text, #text, p{  
    color:#8B6086  
}
```

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 #8B6086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6086
}
```

Border

The CSS property to change the border of an element to Hex 8B6086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

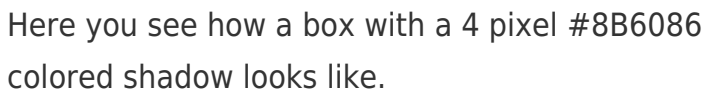
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6086 }
```

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

```
.border{ border-color:#8B6086 }
```

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



Here you see how a box with a 4 pixel #8B6086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6086; -webkit-box-shadow:4px 4px  
4px 4px #8B6086; box-shadow:4px 4px 4px  
4px #8B6086 }
```

Background

The CSS property to change the background color of an element to Hex 8B6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6086 }
```

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

```
.background{ background-color:#8B6086 }
```

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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