

Converting Colors

Hex(8B686A)

Have a look what the booklet for
Hex(8B686A) contains.

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Color

Hex(8B686A)

Conversions

Conversions Part 1

Format	Color
Hex	8B686A
RGB	139, 104, 106
RGB Percent	55%, 41%, 42%
CMY	0.4549, 0.5922, 0.5843
CMYK	0.00, 0.25, 0.24, 0.45
HSL	357°, 14%, 48%
HSV	357°, 25%, 55%
XYZ	18.1993, 16.4302, 15.8478
YIQ	114.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

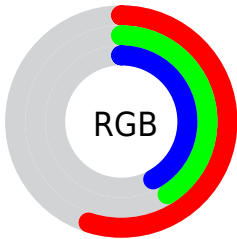
Format	Color
R_{YB}	139, 104, 106
Decimal	9136234
CIE Lab	47.53, 14.33, 4.34
CIE LCh	48, 14.976, 16.834
Yxy	16.4302, 0.3605, 0.3255
Android (android.graphics.Color)	4287326314 (0xFF8B686A)
YUV	114.6930, -4.2856, 21.3172
Hunter-Lab	40.5342, 9.2092, 5.1931

Details

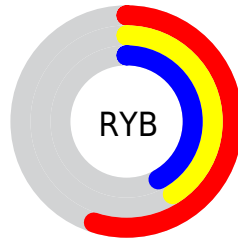
The Hex color **8B686A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688B89**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C19B9D**, and **58393B** is the 20% darker color. If you saturate the color by 10%, you get **8B5A5D**, and if you desaturate by 10%, it is **8B7677**.

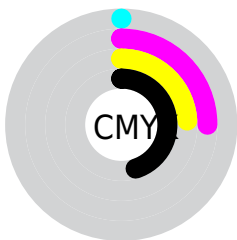
Distribution



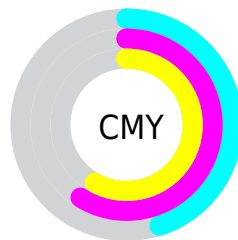
- Red (55%)
- Green (41%)
- Blue (42%)



- Red (55%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B686A 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 8B686A by changing the saturation by 10% instead.

 8B686A

 8B686A

FFFFFF

 715052

 C19B9D

 58393B

 DDB6B8

 402325

 FAD2D4

 290E10

 FFEEF0

 0A0000

 000000

 8B686A

 8B686A

 8B5A5D

 8B7677

 8B4C50

 8B8484

 8B3E43

 8B9291

 8B3036

 8BA09E

 8B2328

 8BADAC

 8B151B

 8BBBB9

 8B070E

 8BC9C6

 8B0008

 8BD7D3

 8BE5E0

Harmonies

Analogous

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



876877



8B686A



886A5F

Triad

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



8B686A



65765F



5B7489

Complementary

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



8B686A



688B89

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.



507783



8B686A



57786B

Square

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



8B686A



737259



4F7878



6C6F89

Rectangle

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



8B686A



836D5A



4F7878



577588

Sweetspot

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



8B686A



B5A7A7



89688B



5C5353



DBDBDB



5C5C5C

Same Dimension

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



8B686A



B57F82



8B7768



453E3E



850008



050000

Inverse Universe

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



8B686A



B57F82



687C8B



453E3E



850008



050000

Previews

White Background



This preview shows how the Hex color 8B686A looks on a white background.

Color Contrast Check

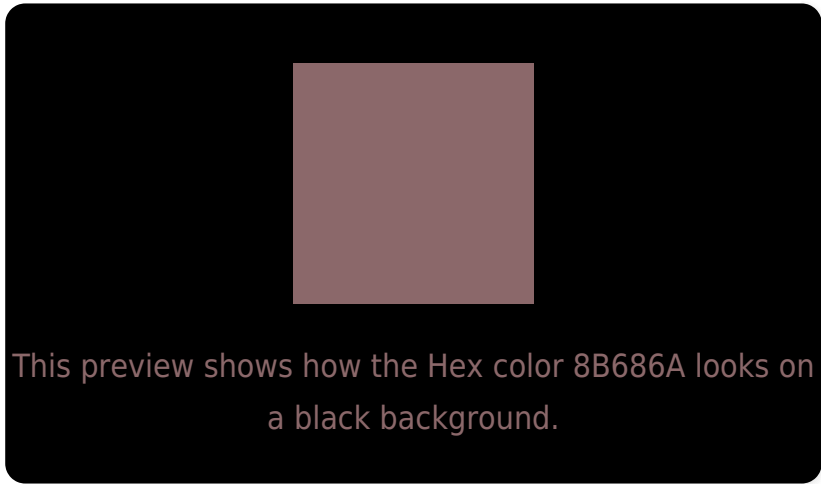
Large Text (above 18pt) WCAG AA ✓ Pass

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

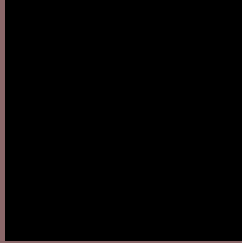
Any Text WCAG AA × Fail

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 8B686A Background



This preview shows how black text looks on a background with the Hex color 8B686A.



This preview shows how white text looks on a background with the Hex color 8B686A.

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
8B686A

Protanopia
74706F

Deuteranopia
7F6D69



Tritanopia
8C676F

Trichromacy



Original Color
8B686A

Protanomaly
7C6D6D

Deuteranomaly
836B69

Tritanomaly
8C676D

Monochromacy



Original Color
8B686A

Achromatopsia
737373

Achromatomaly
7C6F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B686A 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 #8B686A looks like.

```
.text, #text, p{  
    color:#8B686A  
}
```

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 #8B686A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B686A
}
```

Border

The CSS property to change the border of an element to Hex 8B686A 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
#8B686A }
```

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

```
.border{ border-color:#8B686A }
```

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

Here you see how a box with a 4 pixel #8B686A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B686A; -webkit-box-shadow:4px 4px  
4px 4px #8B686A; box-shadow:4px 4px 4px  
4px #8B686A }
```

Background

The CSS property to change the background color of an element to Hex 8B686A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B686A }
```

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

```
.background{ background-color:#8B686A }
```

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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