

Converting Colors

Hex(896D91)

Have a look what the booklet for
Hex(896D91) contains.

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Color

Hex(896D91)

Conversions

Conversions Part 1

Format	Color
Hex	896D91
RGB	137, 109, 145
RGB Percent	54%, 43%, 57%
CMY	0.4627, 0.5725, 0.4314
CMYK	0.06, 0.25, 0.00, 0.43
HSL	287°, 14%, 50%
HSV	287°, 25%, 57%
XYZ	20.8960, 18.3000, 29.2190
YIQ	121.4760, 5.1320, 17.1320

Conversions

Conversions Part 2

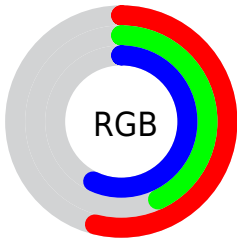
Format	Color
R_{YB}	137, 109, 145
Decimal	9006481
CIE _{Lab}	49.86, 17.90, -15.45
CIE _{LCh}	50, 23.649, 319.195
Yxy	18.3000, 0.3054, 0.2675
Android (android.graphics.Color)	4287196561 (0xFF896D91)
YUV	121.4760, 11.5973, 13.6145
Hunter-Lab	42.7785, 12.3296, -10.5519

Details

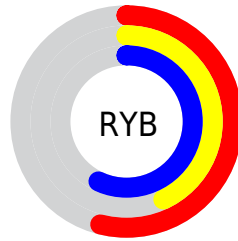
The Hex color **896D91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **75916D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BFA1C7**, and **573D5E** is the 20% darker color. If you saturate the color by 10%, you get **865E91**, and if you desaturate by 10%, it is **8C7C91**.

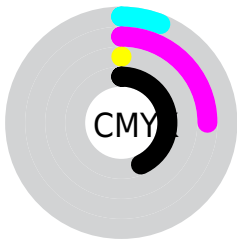
Distribution



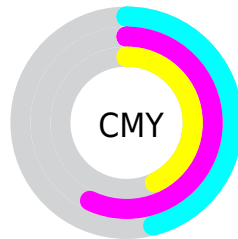
- Red (54%)
- Green (43%)
- Blue (57%)



- Red (54%)
- Yellow (43%)
- Blue (57%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (57%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896D91 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 896D91 by changing the saturation by 10% instead.

896D91

896D91

FFFFFF

6F5577

BFA1C7

573D5E

DBBCE3

3F2747

F7D8FF

281230

FFF4FF

17001C

000000

896D91

896D91

865E91

8C7C91

835091

8F8A91

7F4291

939991

7C3391

96A791

792491

99B591

761691

9CC491

720791

A0D391

710091

A3E191

A6EF91

Harmonies

Analogous

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



6F749C



896D91



9A687F

Triad

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



896D91



8B734F



378283

Complementary

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



896D91



75916D

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.



49816E



896D91



777950

Square

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



896D91



996C59



607E5C



397F94

Rectangle

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



896D91



9E6871



607E5C



3C827C

Sweetspot

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



896D91



BAAFBD



6D7591



5D575E



DEDEDE



5E5E5E

Same Dimension

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



896D91



B084BD



916D87



464047



690087



060008

Inverse Universe

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



916D75



BD8491



6D9177



474042



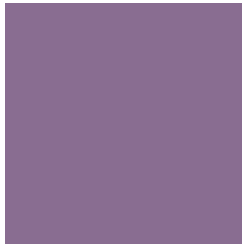
87001E



080002

Previews

White Background



This preview shows how the Hex color 896D91 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

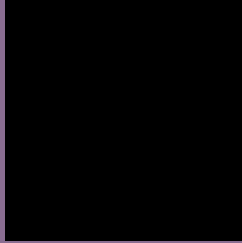
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 896D91 Background



This preview shows how black text looks on a background with the Hex color 896D91.



This preview shows how white text looks on a background with the Hex color 896D91.

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
86717A

Trichromacy



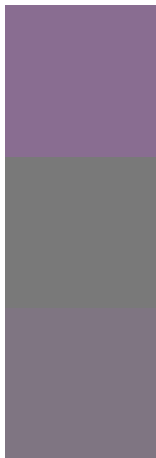
Original Color
896D91

Protanomaly
787295

Deuteranomaly
7D7190

Tritanomaly
877082

Monochromacy



Original Color
896D91

Achromatopsia
797979

Achromatomaly
7F7582

CSS Examples

Text

The CSS property to change the color of the text to Hex 896D91 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 #896D91 looks like.

```
.text, #text, p{  
    color:#896D91  
}
```

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 #896D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896D91
}
```

Border

The CSS property to change the border of an element to Hex 896D91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

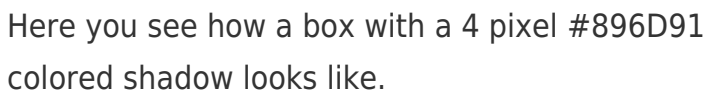
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896D91 }
```

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

```
.border{ border-color:#896D91 }
```

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



Here you see how a box with a 4 pixel #896D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896D91; -webkit-box-shadow:4px 4px  
4px 4px #896D91; box-shadow:4px 4px 4px  
4px #896D91 }
```

Background

The CSS property to change the background color of an element to Hex 896D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896D91 }
```

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

```
.background{ background-color:#896D91 }
```

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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