

Converting Colors

Decimal(9006739)

Have a look what the booklet for
Decimal(9006739) contains.

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Color

Decimal(9006739)

Conversions

Conversions Part 1

Format	Color
Hex	896E93
RGB	137, 110, 147
RGB Percent	54%, 43%, 58%
CMY	0.4627, 0.5686, 0.4235
CMYK	0.07, 0.25, 0.00, 0.42
HSL	284°, 15%, 50%
HSV	284°, 25%, 58%
XYZ	21.1589, 18.5768, 30.0742
YIQ	122.2910, 4.2150, 17.2310

Conversions

Conversions Part 2

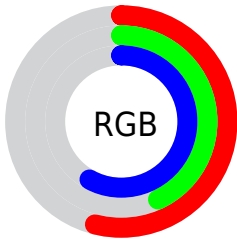
Format	Color
R_{YB}	137, 110, 147
Decimal	9006739
CIE _{Lab}	50.19, 17.74, -16.13
CIE _{LCh}	50, 23.976, 317.715
Yxy	18.5768, 0.3031, 0.2661
Android (android.graphics.Color)	4287196819 (0xFF896E93)
YUV	122.2910, 12.1815, 12.8998
Hunter-Lab	43.1008, 12.2022, -11.1999

Details

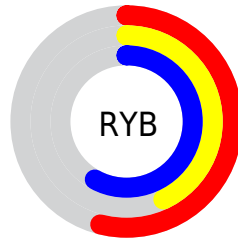
The Decimal color **9006739** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7902062**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12559049**, and **5717600** is the 20% darker color. If you saturate the color by 10%, you get **8740755**, and if you desaturate by 10%, it is **9272723**.

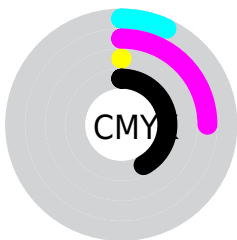
Distribution



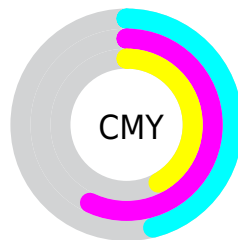
- Red (54%)
- Green (43%)
- Blue (58%)



- Red (54%)
- Yellow (43%)
- Blue (58%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9006739 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 Decimal color 9006739 by changing the saturation by 10% instead.

■ 9006739

■ 9006739

16777215

■ 7296633

■ 12559049

■ 5717600

■ 14400997

■ 4139080

■ 16243199

■ 2626354

■ 16774655

■ 1507357

■ 0

■ 9006739

■ 9006739

■ 8740755

■ 9272723

■ 8475027

■ 9538451

8209043

9804435

7943059

10070419

7677331

10336403

7411347

10602131

7145363

10868115

7012499

11134099

11399827

Harmonies

Analogous

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



7239070



9006739



10119553

Triad

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



9006739



9270096



3638147

Complementary

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



9006739



7902062

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.



4883054



9006739



7961168

Square

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



9006739



10186074



6455131



3703189

Rectangle

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



9006739



10512499



6455131



3965820

Sweetspot

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



9006739



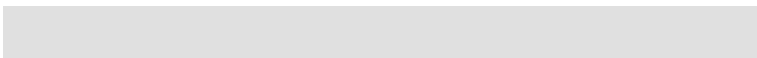
12300479



7239827



6182753



14737632



6381921

Same Dimension

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



9006739



11568831



9662091



4735818



6553738



458762

Inverse Universe

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



9662072



12551829



7246710



4866885



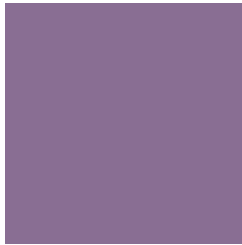
9044005



655363

Previews

White Background



This preview shows how the Decimal color 9006739 looks on a white background.

Color Contrast Check

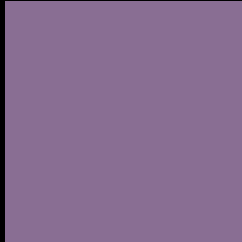
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9006739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

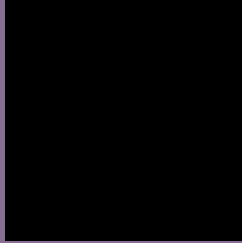
Any Text WCAG AA ✓ Pass

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](#).

Decimal 9006739 Background



This preview shows how black text looks on a background with the Decimal color 9006739.




This preview shows how white text looks on a background with the Decimal color 9006739.

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
8745595

Trichromacy



Original Color
9006739

Protanomaly
7893911

Deuteranomaly
8221330

Tritanomaly
8810884

Monochromacy



Original Color
9006739

Achromatopsia
8026746

Achromatomaly
8353411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9006739 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 #896E93 looks like.

```
.text, #text, p{  
    color:#896E93  
}
```

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 #896E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896E93
}
```

Border

The CSS property to change the border of an element to Decimal 9006739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

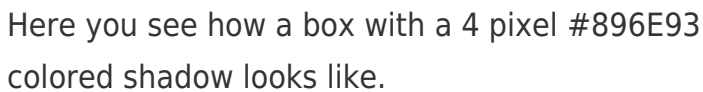
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896E93 }
```

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

```
.border{ border-color:#896E93 }
```

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



Here you see how a box with a 4 pixel #896E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896E93; -webkit-box-shadow:4px 4px  
4px 4px #896E93; box-shadow:4px 4px 4px  
4px #896E93 }
```

Background

The CSS property to change the background color of an element to Decimal 9006739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896E93 }
```

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

```
.background{ background-color:#896E93 }
```

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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