

Converting Colors

Decimal(9006198)

Have a look what the booklet for
Decimal(9006198) contains.

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Color

Decimal(9006198)

Conversions

Conversions Part 1

Format	Color
Hex	896C76
RGB	137, 108, 118
RGB Percent	54%, 42%, 46%
CMY	0.4627, 0.5765, 0.5373
CMYK	0.00, 0.21, 0.14, 0.46
HSL	339°, 12%, 48%
HSV	339°, 21%, 54%
XYZ	18.9491, 17.3515, 19.4900
YIQ	117.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

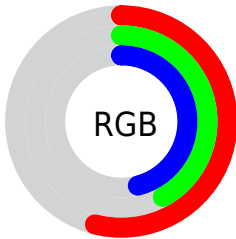
Format	Color
R_{YB}	137, 108, 118
Decimal	9006198
CIE _{Lab}	48.70, 13.21, -1.16
CIE _{LCh}	49, 13.264, 354.969
Yxy	17.3515, 0.3396, 0.3110
Android (android.graphics.Color)	4287196278 (0xFF896C76)
YUV	117.8110, 0.0932, 16.8288
Hunter-Lab	41.6551, 8.3040, 1.4174

Details

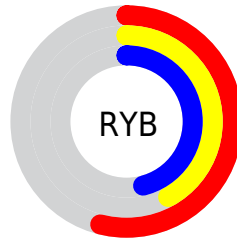
The Decimal color **9006198** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7113087**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12558506**, and **5717062** is the 20% darker color. If you saturate the color by 10%, you get **9002605**, and if you desaturate by 10%, it is **9009791**.

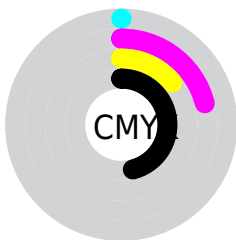
Distribution



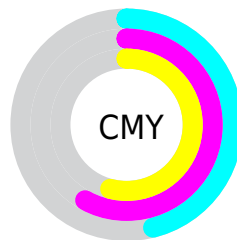
- Red (54%)
- Green (42%)
- Blue (46%)



- Red (54%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9006198 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 9006198 by changing the saturation by 10% instead.



9006198



9006198

16777215



7296093



12558506



5717062



14400453



4138544



16242401



2691611



16774142



1179648



0



9006198



9006198



9002605



9009791



8999268



9013128

8995675

9016721

8992082

9020314

8988745

9023907

8985152

9027244

8981559

9030837

8978479

9034430

9037767

Harmonies

Analogous

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



8482433



9006198



9137259

Triad

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



9006198



7501407



5863558

Complementary

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



9006198



7113087

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.



5667453



9006198



6650215

Square

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



9006198



8286814



5995121



6649226

Rectangle

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



9006198



9006692



5995121



5732739

Sweetspot

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



9006198



11774123



8350857



5854037



14277081



5855577

Same Dimension

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



9006198



11765397



9007212



4537920



8716334



327682

Inverse Universe

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



9006198



11765397



7112073



4537920



8716334



327682

Previews

White Background



This preview shows how the Decimal color 9006198 looks on a white background.

Color Contrast Check

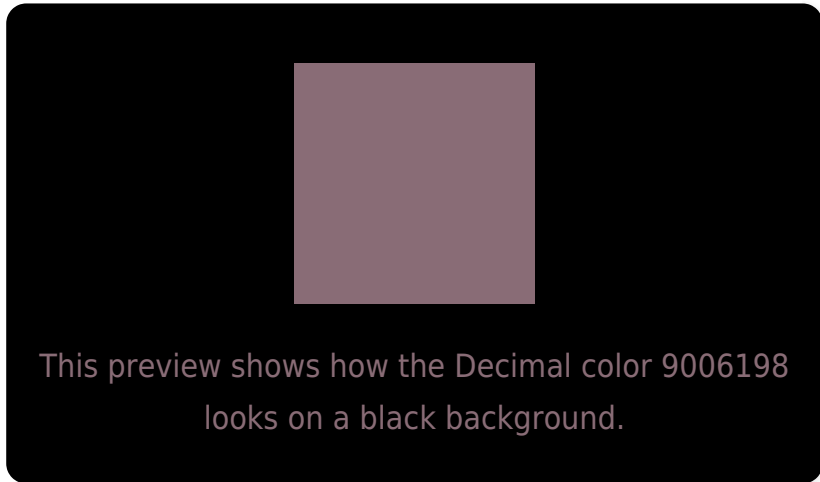
Large Text (above 18pt) WCAG AA ✓ Pass

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

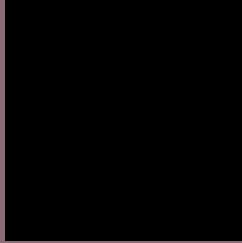
Any Text WCAG AA × Fail

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](#).

Decimal 9006198 Background



This preview shows how black text looks on a background with the Decimal color 9006198.



This preview shows how white text looks on a background with the Decimal color 9006198.

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
9006198

Protanopia
7631738

Deuteranopia
8286325



Tritanopia
9006197

Trichromacy



Original Color
9006198

Protanomaly
8155257

Deuteranomaly
8548213

Tritanomaly
9006197

Monochromacy



Original Color
9006198

Achromatopsia
7763574

Achromatomaly
8221302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9006198 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 #896C76 looks like.

```
.text, #text, p{  
  color:#896C76  
}
```

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 #896C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896C76
}
```

Border

The CSS property to change the border of an element to Decimal 9006198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

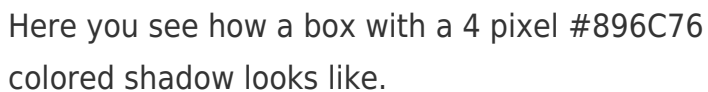
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896C76 }
```

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

```
.border{ border-color:#896C76 }
```

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



Here you see how a box with a 4 pixel #896C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896C76; -webkit-box-shadow:4px 4px  
4px 4px #896C76; box-shadow:4px 4px 4px  
4px #896C76 }
```

Background

The CSS property to change the background color of an element to Decimal 9006198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896C76 }
```

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

```
.background{ background-color:#896C76 }
```

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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