

Converting Colors

Decimal(9199726)

Have a look what the booklet for
Decimal(9199726) contains.

Decimal(9199726)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9199726)

Conversions

Conversions Part 1

Format	Color
Hex	8C606E
RGB	140, 96, 110
RGB Percent	55%, 38%, 43%
CMY	0.4510, 0.6235, 0.5686
CMYK	0.00, 0.31, 0.21, 0.45
HSL	341°, 19%, 46%
HSV	341°, 31%, 55%
XYZ	17.8126, 15.0670, 16.7212
YIQ	110.7520, 21.7300, 13.6820

Conversions

Conversions Part 2

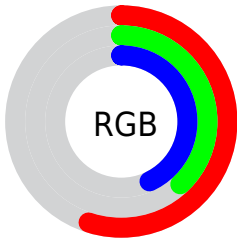
Format	Color
R_{YB}	140, 96, 110
Decimal	9199726
CIE _{Lab}	45.73, 20.07, -0.68
CIE _{LCh}	46, 20.084, 358.063
Yxy	15.0670, 0.3591, 0.3038
Android (android.graphics.Color)	4287389806 (0xFF8C606E)
YUV	110.7520, -0.3707, 25.6505
Hunter-Lab	38.8162, 13.9844, 1.6304

Details

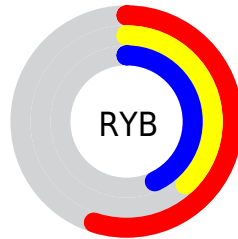
The Decimal color **9199726** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6327422**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12751777**, and **5845311** is the 20% darker color. If you saturate the color by 10%, you get **9196132**, and if you desaturate by 10%, it is **9203320**.

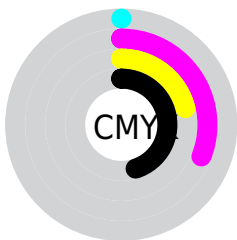
Distribution



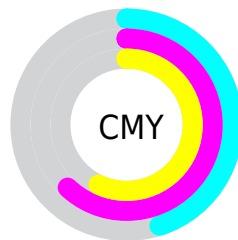
- Red (55%)
- Green (38%)
- Blue (43%)



- Red (55%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9199726 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 9199726 by changing the saturation by 10% instead.

■ 9199726

■ 9199726

16777215

■ 7489622

■ 12751777

■ 5845311

■ 14659261

■ 4201257

■ 16501208

■ 2753556

■ 16770549

■ 262144

■ 0

■ 9199726

■ 9199726

■ 9196132

■ 9203320

■ 9192539

■ 9206913

9188945

9210507

9185352

9214100

9181758

9217694

9178165

9221287

9175085

9224881

9228474

9232068

Harmonies

Analogous

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



8479614



9199726



9331037

Triad

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



9199726



6844494



4223880

Complementary

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



9199726



6327422

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.



3700091



9199726



5534810

Square

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



9199726



7957323



4355691



5598861

Rectangle

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



9199726



9069652



4355691



3896453

Sweetspot

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



9199726



11904426



8216716



6050389



14408667



6052956

Same Dimension

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



9199726



11890822



9201504



4537920



8716330



327682

Inverse Universe

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



9199726



11890822



6325644



4537920



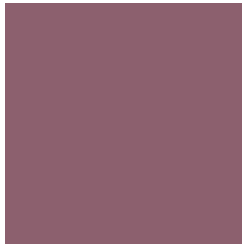
8716330



327682

Previews

White Background



This preview shows how the Decimal color 9199726 looks on a white background.

Color Contrast Check

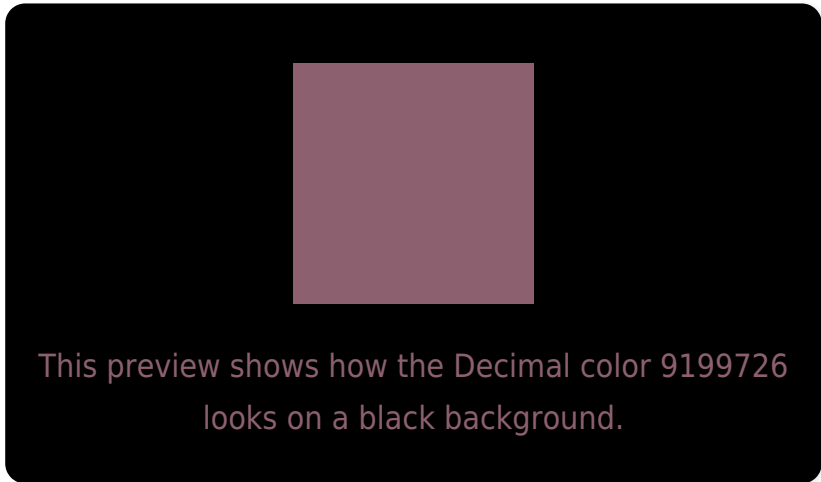
Large Text (above 18pt) WCAG AA ✓ Pass

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

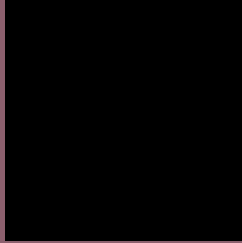
Any Text WCAG AA × Fail

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 9199726 Background



This preview shows how black text looks on a background with the Decimal color 9199726.



This preview shows how white text looks on a background with the Decimal color 9199726.

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
9199726

Protanopia
7105653

Deuteranopia
7825772



Tritanopia
9134440

Trichromacy



Original Color

9199726

Protanomaly

7891058

Deuteranomaly

8349293

Tritanomaly

9134442

Monochromacy



Original Color

9199726

Achromatopsia

7303023

Achromatomaly

8022639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9199726 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 #8C606E looks like.

```
.text, #text, p{  
    color:#8C606E  
}
```

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 #8C606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C606E
}
```

Border

The CSS property to change the border of an element to Decimal 9199726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

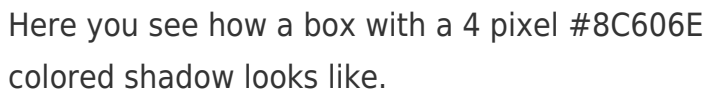
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C606E }
```

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

```
.border{ border-color:#8C606E }
```

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



Here you see how a box with a 4 pixel #8C606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C606E; -webkit-box-shadow:4px 4px  
4px 4px #8C606E; box-shadow:4px 4px 4px  
4px #8C606E }
```

Background

The CSS property to change the background color of an element to Decimal 9199726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C606E }
```

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

```
.background{ background-color:#8C606E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor