

# Converting Colors

Decimal(9001074)

Have a look what the booklet for  
Decimal(9001074) contains.

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**Color**

**Decimal(9001074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	895872
RGB	137, 88, 114
RGB Percent	54%, 35%, 45%
CMY	0.4627, 0.6549, 0.5529
CMYK	0.00, 0.36, 0.17, 0.46
HSL	328°, 22%, 44%
HSV	328°, 36%, 54%
XYZ	16.8435, 13.5127, 17.6401
YIQ	105.6150, 20.8580, 18.4740

# Conversions

## Conversions Part 2

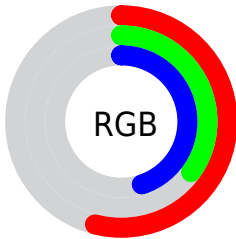
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 88, 114
Decimal	9001074
CIE <sub>Lab</sub>	43.53, 24.27, -6.40
CIE <sub>LCh</sub>	44, 25.098, 345.230
Yxy	13.5127, 0.3509, 0.2815
Android (android.graphics.Color)	4287191154 (0xFF895872)
YUV	105.6150, 4.1338, 27.5246
Hunter-Lab	36.7596, 17.4605, -2.7201

# Details

The Decimal color **9001074** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5802351**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **12553126**, and **5646658** is the 20% darker color. If you saturate the color by 10%, you get **8997484**, and if you desaturate by 10%, it is **9004664**.

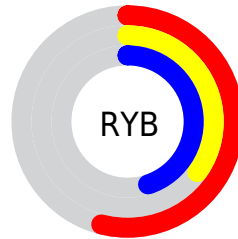
# Distribution



Red (54%)

Green (35%)

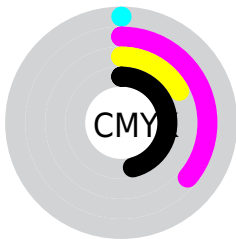
Blue (45%)



Red (54%)

Yellow (35%)

Blue (45%)

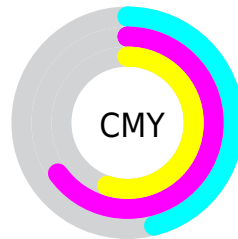


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9001074 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 9001074 by changing the saturation by 10% instead.



9001074

9001074

16777215

7290969

12553126

5646658

14394817

4068140

16302557

2621464

16768505

0

16775679

9001074

9001074

8997484

9004664

8994149

9007999

8990559

9011589

8986968

9015180

8983378

9018514

8980043

9022105

8978505

9025695

9029285

9032620

# Harmonies

## Analogous

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



7822980



9001074



9459549

# Triad

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



9001074



6973758



1667204

# Complementary

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



9001074



5802351

# 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.



1995377



9001074



5467721

# Square

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



9001074



8282687



3764572



3697807

# Rectangle

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



9001074



9328976



3764572



1405310



# Sweetspot

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



9001074



11771817



7297161



5852756



14277081



5855577



# Same Dimension

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



9001074



11757198



9001050



4537922



8716358



327683



# Inverse Universe

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



9001074



11757198



5802375



4537922



8716358

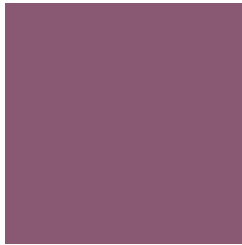


327683



# Previews

## White Background



This preview shows how the Decimal color 9001074 looks on a white background.

## Color Contrast Check

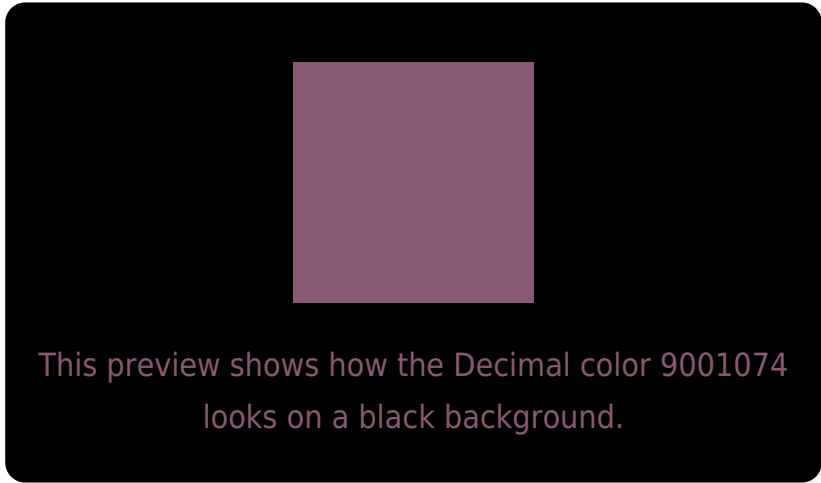
Large Text (above 18pt) WCAG AA ✓ Pass

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

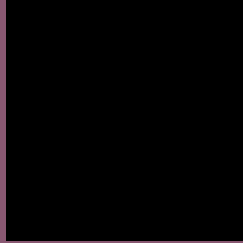
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9001074 Background



This preview shows how black text looks on a background with the Decimal color 9001074.



This preview shows how white text looks on a background with the Decimal color 9001074.

# 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**  
9001074

**Protanopia**  
6514299

**Deuteranopia**  
7169136



**Tritanopia**  
8870754

# Trichromacy



**Original Color**  
9001074

**Protanomaly**  
7430520

**Deuteranomaly**  
7823473

**Tritanomaly**  
8936040

# Monochromacy



**Original Color**  
9001074

**Achromatopsia**  
6974058

**Achromatomaly**  
7693165

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9001074 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 #895872 looks like.

```
.text, #text, p{  
    color:#895872  
}
```

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 #895872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895872
}
```

## Border

The CSS property to change the border of an element to Decimal 9001074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

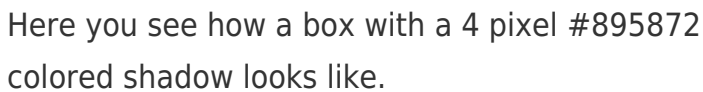
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895872 }
```

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

```
.border{ border-color:#895872 }
```

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



Here you see how a box with a 4 pixel #895872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895872; -webkit-box-shadow:4px 4px  
4px 4px #895872; box-shadow:4px 4px 4px  
4px #895872 }
```

# Background

The CSS property to change the background color of an element to Decimal 9001074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895872 }
```

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

```
.background{ background-color:#895872 }
```

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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