

# Converting Colors

Decimal(9014378)

Have a look what the booklet for  
Decimal(9014378) contains.

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**Color**

**Decimal(9014378)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	898C6A
RGB	137, 140, 106
RGB Percent	54%, 55%, 42%
CMY	0.4627, 0.4510, 0.5843
CMYK	0.02, 0.00, 0.24, 0.45
HSL	65°, 14%, 48%
HSV	65°, 24%, 55%
XYZ	22.2961, 25.1151, 17.3082
YIQ	135.2270, 9.1260, -11.2100

# Conversions

## Conversions Part 2

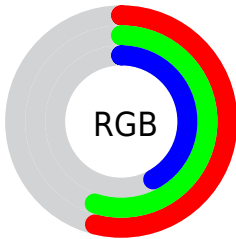
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 140, 109
Decimal	9014378
CIE <sub>Lab</sub>	57.19, -7.10, 17.84
CIE <sub>LCh</sub>	57, 19.203, 111.688
Yxy	25.1151, 0.3445, 0.3881
Android (android.graphics.Color)	4287204458 (0xFF898C6A)
YUV	135.2270, -14.4089, 1.5549
Hunter-Lab	50.1150, -8.2867, 14.6035

# Details

The Decimal color **9014378** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7170700**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **12566941**, and **5724730** is the 20% darker color. If you saturate the color by 10%, you get **8948828**, and if you desaturate by 10%, it is **9079928**.

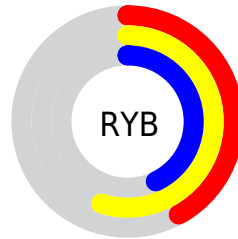
# Distribution



Red (54%)

Green (55%)

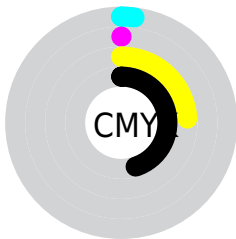
Blue (42%)



Red (42%)

Yellow (55%)

Blue (43%)

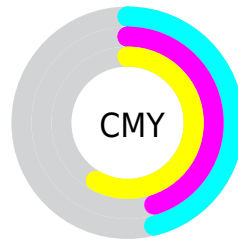


Cyan (2%)

Magenta (0%)

Yellow (24%)

Black (45%)



Cyan (46%)

Magenta (45%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9014378 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 9014378 by changing the saturation by 10% instead.





9014378



9014378

16777215



7304018



12566941



5724730



14409144



4145956



16251604



2698512



16777201



1251328



0



9014378



9014378



8948828



9079928



8883278



9145478

■ 8752192

■ 9276564

■ 8686642

■ 9342114

■ 8621092

■ 9407664

■ 8555542

■ 9473214

■ 8424456

■ 9604300

■ 8424448

■ 9669850

■ 9735400

# Harmonies

## Analogous

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



10127208



9014378



7770228

# Triad

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



9014378



6197411



11042447

# Complementary

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



9014378



7170700

# 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.



10125726



9014378



7310506

# Square

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



9014378



5936021



8816552



11304574

# Rectangle

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



9014378



6984318



8816552



10780308



# Sweetspot

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



9014378



11842984



9203050



5987412



14408667



6052956



# Same Dimension

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



9014378



11580801



7900266



4474174



7963904



328960



# Inverse Universe

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



7170700



8749493



8284812



4144709



786565



5



# Previews

## White Background



This preview shows how the Decimal color 9014378 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 9014378 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

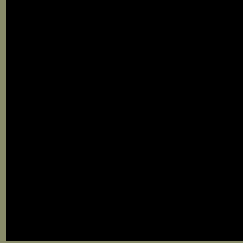
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9014378 Background



This preview shows how black text looks on a background with the Decimal color 9014378.



This preview shows how white text looks on a background with the Decimal color 9014378.

# 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**  
9014378

**Protanopia**  
9668969

**Deuteranopia**  
10519660



**Tritanopia**  
9340817

# Trichromacy



**Original Color**  
9014378

**Protanomaly**  
9407081

**Deuteranomaly**  
9996139

**Tritanomaly**  
9210243

# Monochromacy



**Original Color**  
9014378

**Achromatopsia**  
8882055

**Achromatomaly**  
8948092

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9014378 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 #898C6A looks like.

```
.text, #text, p{  
    color:#898C6A  
}
```

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 #898C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898C6A
}
```

## Border

The CSS property to change the border of an element to Decimal 9014378 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
#898C6A }
```

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

```
.border{ border-color:#898C6A }
```

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

Here you see how a box with a 4 pixel #898C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898C6A; -webkit-box-shadow:4px 4px  
4px 4px #898C6A; box-shadow:4px 4px 4px  
4px #898C6A }
```

# Background

The CSS property to change the background color of an element to Decimal 9014378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898C6A }
```

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

```
.background{ background-color:#898C6A }
```

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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