

# Converting Colors

Decimal(9080163)

Have a look what the booklet for  
Decimal(9080163) contains.

<b>Decimal(9080163)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(9080163)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A8D63
RGB	138, 141, 99
RGB Percent	54%, 55%, 39%
CMY	0.4588, 0.4471, 0.6118
CMYK	0.02, 0.00, 0.30, 0.45
HSL	64°, 18%, 47%
HSV	64°, 30%, 55%
XYZ	22.2582, 25.3539, 15.5250
YIQ	135.3150, 11.6940, -13.6980

# Conversions

## Conversions Part 2

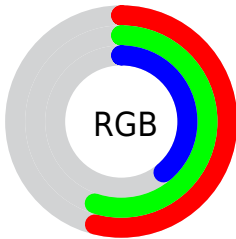
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 141, 102
Decimal	9080163
CIELab	57.42, -8.27, 22.10
CIELCh	57, 23.595, 110.513
Yxy	25.3539, 0.3525, 0.4016
Android (android.graphics.Color)	4287270243 (0xFF8A8D63)
YUV	135.3150, -17.9033, 2.3547
Hunter-Lab	50.3526, -9.2117, 16.9662

# Details

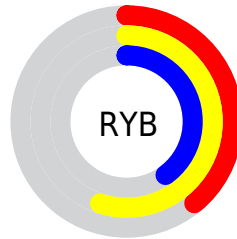
The Decimal color **9080163** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6710157**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **12632982**, and **5724980** is the 20% darker color. If you saturate the color by 10%, you get **9014613**, and if you desaturate by 10%, it is **9145713**.

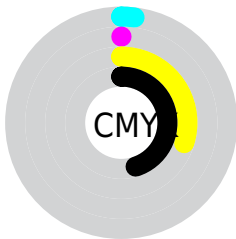
# Distribution



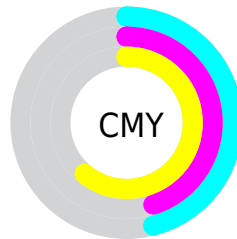
- Red (54%)
- Green (55%)
- Blue (39%)



- Red (39%)
- Yellow (55%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9080163 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 9080163 by changing the saturation by 10% instead.





9080163



9080163

16777215



7369547



12632982



5724980



14474929



4146206



16382924



2698503



16777193



1186048



0



9080163



9080163



9014613



9145713



8949063



9211263

■ 8883513

■ 9276813

■ 8817963

■ 9342363

■ 8752413

■ 9407914

■ 8686862

■ 9473464

■ 8621312

■ 9539014

■ 9604564

■ 9670114

# Harmonies

## Analogous

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



10454626



9080163



7508591

# Triad

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



9080163



5280681



11434897

# Complementary

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



9080163



6710157

# 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.



10387620



9080163



6786738

# Square

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



9080163



5019032



8685488



11828092

# Rectangle

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



9080163



6526075



8685488



11173016



# Sweetspot

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



9080163



11974823



9266787



5987410



14408667



6052956



# Same Dimension

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



9080163



11778166



7703907



4671296



8226560



460800



# Inverse Universe

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



6710157



8025784



8086413



4276295



655495



65544



# Previews

## White Background



This preview shows how the Decimal color 9080163 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 9080163 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

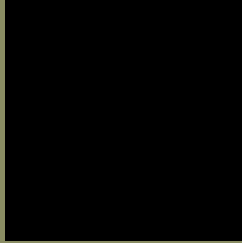
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9080163 Background



This preview shows how black text looks on a background with the Decimal color 9080163.



This preview shows how white text looks on a background with the Decimal color 9080163.

# 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**  
9080163

**Protanopia**  
9800290

**Deuteranopia**  
10716261



**Tritanopia**  
9471890

# Trichromacy



**Original Color**  
9080163

**Protanomaly**  
9538402

**Deuteranomaly**  
10127204

**Tritanomaly**  
9341313

# Monochromacy



**Original Color**  
9080163

**Achromatopsia**  
8882055

**Achromatomaly**  
8948090

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9080163 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 #8A8D63 looks like.

```
.text, #text, p{  
    color:#8A8D63  
}
```

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 #8A8D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8D63
}
```

## Border

The CSS property to change the border of an element to Decimal 9080163 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
#8A8D63 }
```

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

```
.border{ border-color:#8A8D63 }
```

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

Here you see how a box with a 4 pixel #8A8D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8D63; -webkit-box-shadow:4px 4px  
4px 4px #8A8D63; box-shadow:4px 4px 4px  
4px #8A8D63 }
```

# Background

The CSS property to change the background color of an element to Decimal 9080163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8D63 }
```

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

```
.background{ background-color:#8A8D63 }
```

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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