

Converting Colors

Decimal(9076047)

Have a look what the booklet for
Decimal(9076047) contains.

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Color

Decimal(9076047)

Conversions

Conversions Part 1

Format	Color
Hex	8A7D4F
RGB	138, 125, 79
RGB Percent	54%, 49%, 31%
CMY	0.4588, 0.5098, 0.6902
CMYK	0.00, 0.09, 0.43, 0.46
HSL	47°, 27%, 43%
HSV	47°, 43%, 54%
XYZ	19.2261, 20.6350, 10.3668
YIQ	123.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

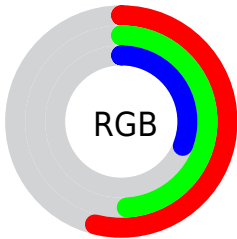
Format	Color
RYB	96, 138, 79
Decimal	9076047
CIELab	52.55, -1.96, 26.86
CIELCh	53, 26.931, 94.164
Yxy	20.6350, 0.3828, 0.4108
Android (android.graphics.Color)	4287266127 (0xFF8A7D4F)
YUV	123.6430, -22.0090, 12.5911
Hunter-Lab	45.4258, -3.9463, 18.2673

Details

The Decimal color **9076047** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5201034**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **12628353**, and **5721121** is the 20% darker color. If you saturate the color by 10%, you get **9075265**, and if you desaturate by 10%, it is **9076829**.

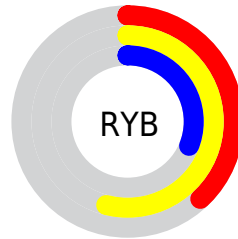
Distribution



Red (54%)

Green (49%)

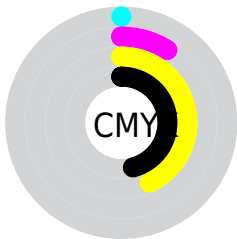
Blue (31%)



Red (38%)

Yellow (54%)

Blue (31%)

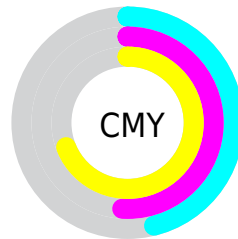


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9076047 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 9076047 by changing the saturation by 10% instead.

 9076047

 9076047

16777215

 7365688

 12628353

 5721121

 14536091

 4077067

 16443830

 2629888

 16777170

 592384

 16777198

 0

 9076047

 9076047

 9075265

 9076829

 9074483

 9077611

■ 9073702

■ 9078392

■ 9072920

■ 9079174

■ 9072138

■ 9079956

■ 9071616

■ 9080738

■ 9081520

■ 9082301

■ 9083083

Harmonies

Analogous

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



10384724



9076047



7439446

Triad

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



9076047



2853271



10317714

Complementary

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



9076047



5201034

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.



8746660



9076047



4162982

Square

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



9076047



3836544



6520747



11168891

Rectangle

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



9076047



6260578



6520747



9859481

Sweetspot

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



9076047



11775387



9064285



5854795



14277081



5855577

Same Dimension

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



9076047



11771479



8030799



4539198



8742656



328704

Inverse Universe

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



5201034



5729459



6246282



4079429



7557



261

Previews

White Background



This preview shows how the Decimal color 9076047 looks on a white background.

Color Contrast Check

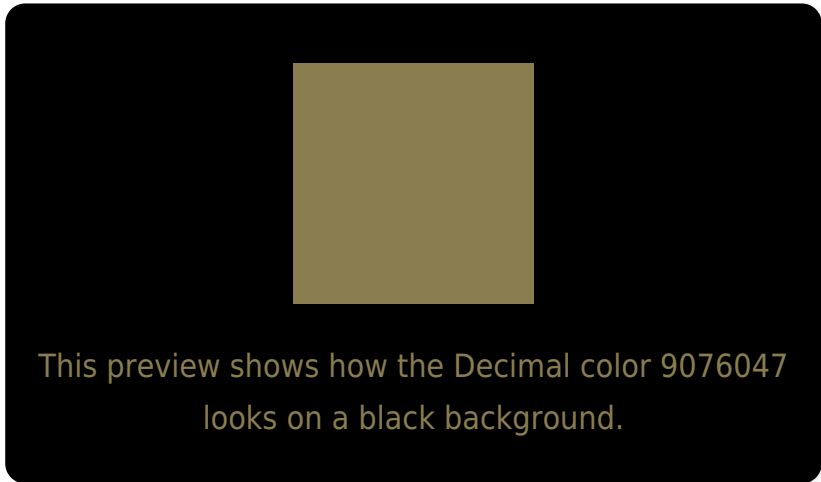
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 9076047 Background



This preview shows how black text looks on a background with the Decimal color 9076047.



This preview shows how white text looks on a background with the Decimal color 9076047.

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
9076047

Protanopia
9010511

Deuteranopia
9926736



Tritanopia
9402240

Trichromacy



Original Color
9076047

Protanomaly
9010511

Deuteranomaly
9599568

Tritanomaly
9271662

Monochromacy



Original Color
9076047

Achromatopsia
8158332

Achromatomaly
8485996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9076047 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 #8A7D4F looks like.

```
.text, #text, p{  
    color:#8A7D4F  
}
```

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 #8A7D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D4F
}
```

Border

The CSS property to change the border of an element to Decimal 9076047 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
#8A7D4F }
```

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

```
.border{ border-color:#8A7D4F }
```

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

Here you see how a box with a 4 pixel #8A7D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D4F; -webkit-box-shadow:4px 4px  
4px 4px #8A7D4F; box-shadow:4px 4px 4px  
4px #8A7D4F }
```

Background

The CSS property to change the background color of an element to Decimal 9076047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D4F }
```

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

```
.background{ background-color:#8A7D4F }
```

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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