

# Converting Colors

Decimal(9056076)

Have a look what the booklet for  
Decimal(9056076) contains.

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**Color**

**Decimal(9056076)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A2F4C
RGB	138, 47, 76
RGB Percent	54%, 18%, 30%
CMY	0.4588, 0.8157, 0.7020
CMYK	0.00, 0.66, 0.45, 0.46
HSL	341°, 49%, 36%
HSV	341°, 66%, 54%
XYZ	12.8023, 7.9581, 7.6988
YIQ	77.5150, 44.9270, 28.3110

# Conversions

## Conversions Part 2

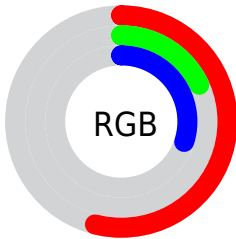
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 47, 76
Decimal	9056076
CIE <sub>Lab</sub>	33.90, 41.24, 3.32
CIE <sub>LCh</sub>	34, 41.369, 4.609
Yxy	7.9581, 0.4498, 0.2796
Android (android.graphics.Color)	4287246156 (0xFF8A2F4C)
YUV	77.5150, -0.7469, 53.0453
Hunter-Lab	28.2101, 31.6388, 3.5663

# Details

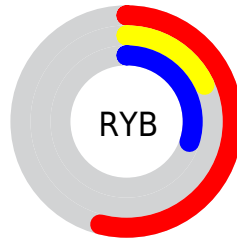
The Decimal color **9056076** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3115629**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12804733**, and **5439520** is the 20% darker color. If you saturate the color by 10%, you get **9052483**, and if you desaturate by 10%, it is **9059669**.

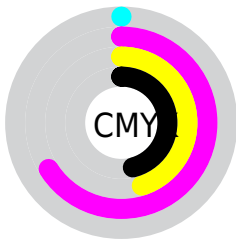
# Distribution



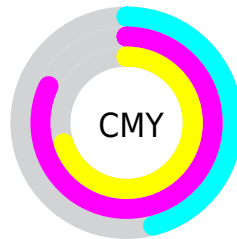
- Red (54%)
- Green (18%)
- Blue (30%)



- Red (54%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (66%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9056076 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 9056076 by changing the saturation by 10% instead.



 9056076

 9056076

16777215

 7213877

 12804733

 5439520

 14712214

 3801096

 16685233

 1835009

 16757709

 0

 16764905

 16772351

 9056076

 9056076

 9052483

 9059669

9048889

9063263

9045552

9066600

9044012

9070194

9073787

9077380

9080974

9084311

9087905

# Harmonies

## Analogous

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



8074860



9056076



8861228

# Triad

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



9056076



3758100



23179

# Complementary

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



9056076



3115629

# 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.



24180



9056076



23858

# Square

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



9056076



5984258



24404



21137

# Rectangle

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



9056076



8208154



24404



23685



# Sweetspot

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



9056076



11767706



7090058



5850187



14277081



5855577



# Same Dimension

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



9056076



11740498



9059887



4537920



8716330



327682



# Inverse Universe

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



9056076



11740498



3111818



4537920



8716330



327682



# Previews

## White Background



This preview shows how the Decimal color 9056076 looks on a white background.

## Color Contrast Check

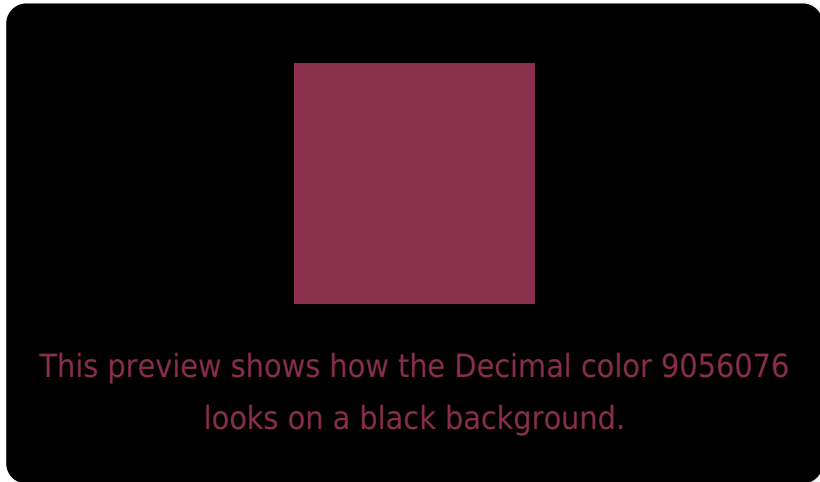
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

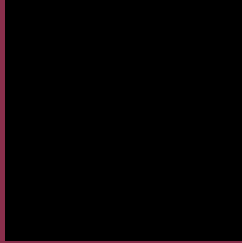
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9056076 Background



This preview shows how black text looks on a background with the Decimal color 9056076.

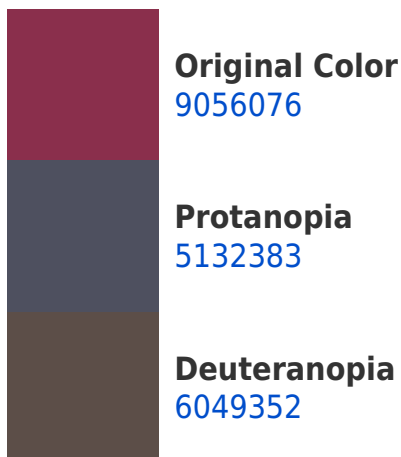


This preview shows how white text looks on a background with the Decimal color 9056076.

# 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





# Trichromacy



**Original Color**  
9056076

**Protanomaly**  
6571096

**Deuteranomaly**  
7160649

**Tritanomaly**  
8991295

# Monochromacy



**Original Color**  
9056076

**Achromatopsia**  
5131854

**Achromatomaly**  
6570829

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9056076 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 #8A2F4C looks like.

```
.text, #text, p{  
  color:#8A2F4C  
}
```

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 #8A2F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2F4C
}
```

## Border

The CSS property to change the border of an element to Decimal 9056076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

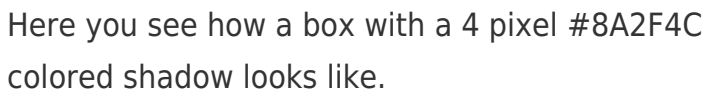
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2F4C }
```

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

```
.border{ border-color:#8A2F4C }
```

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



Here you see how a box with a 4 pixel #8A2F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2F4C; -webkit-box-shadow:4px 4px  
4px 4px #8A2F4C; box-shadow:4px 4px 4px  
4px #8A2F4C }
```

# Background

The CSS property to change the background color of an element to Decimal 9056076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2F4C }
```

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

```
.background{ background-color:#8A2F4C }
```

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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