

# Converting Colors

Decimal(9057601)

Have a look what the booklet for  
Decimal(9057601) contains.

<b>Decimal(9057601)</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(9057601)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A3541
RGB	138, 53, 65
RGB Percent	54%, 21%, 25%
CMY	0.4588, 0.7922, 0.7451
CMYK	0.00, 0.62, 0.53, 0.46
HSL	352°, 45%, 37%
HSV	352°, 62%, 54%
XYZ	12.7085, 8.3311, 5.9393
YIQ	79.7830, 46.8080, 21.7520

# Conversions

## Conversions Part 2

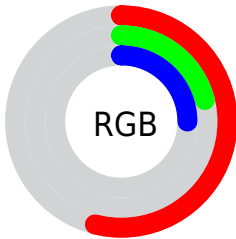
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 53, 65
Decimal	9057601
CIE Lab	34.66, 37.30, 11.50
CIE LCh	35, 39.032, 17.136
Yxy	8.3311, 0.4711, 0.3088
Android (android.graphics.Color)	4287247681 (0xFF8A3541)
YUV	79.7830, -7.2880, 51.0563
Hunter-Lab	28.8637, 28.0807, 8.0045

# Details

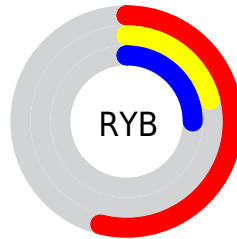
The Decimal color **9057601** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3508862**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **12806257**, and **5439511** is the 20% darker color. If you saturate the color by 10%, you get **9054005**, and if you desaturate by 10%, it is **9061197**.

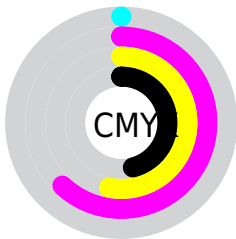
# Distribution



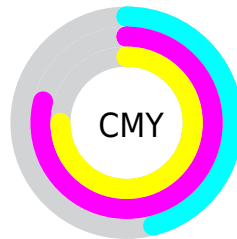
- Red (54%)
- Green (21%)
- Blue (25%)



- Red (54%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (53%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9057601 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 9057601 by changing the saturation by 10% instead.



■ 9057601

■ 9057601

16777215

■ 7215915

■ 12806257

■ 5439511

■ 14713482

■ 3801088

■ 16686244

■ 1835009

■ 16758975

■ 0

■ 16766171

■ 16773624

■ 9057601

■ 9057601

■ 9054005

■ 9061197

9050409

9064793

9047069

9068133

9043987

9071728

9075324

9078920

9082516

9085856

9089452

# Harmonies

## Analogous

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



8599136



9057601



8470309

# Triad

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



9057601



2907173



22926

# Complementary

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



9057601



3508862

# 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.



24190



9057601



24643

# Square

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



9057601



5330191



24675



3690381

# Rectangle

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



9057601



7685910



24675



23435



# Sweetspot

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



9057601



11768471



8205706



5850696



14277081



5855577



# Same Dimension

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



9057601



11742785



9065269



4537919



8716307



327681



# Inverse Universe

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



9057601



11742785



3501194



4537919



8716307



327681



# Previews

## White Background



This preview shows how the Decimal color 9057601 looks on a white background.

## Color Contrast Check

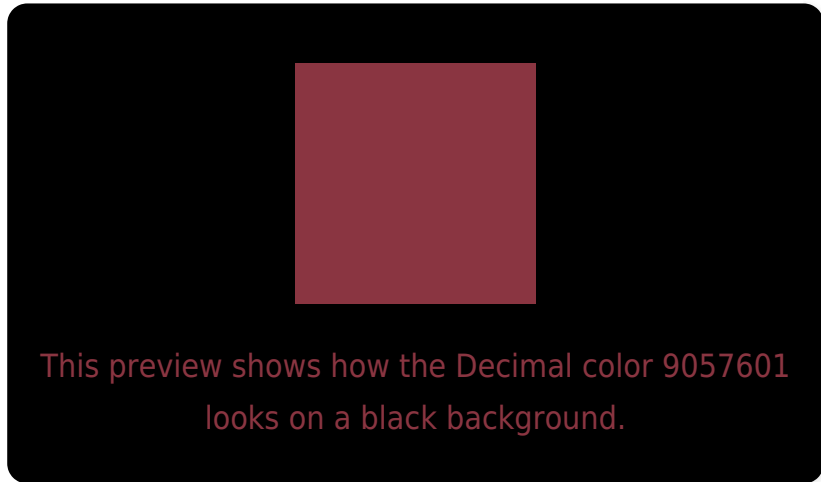
Large Text (above 18pt) WCAG AA ✓ Pass

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

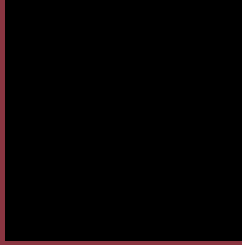
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9057601 Background



This preview shows how black text looks on a background with the Decimal color 9057601.



This preview shows how white text looks on a background with the Decimal color 9057601.

# 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**  
9057601

**Protanopia**  
5591631

**Deuteranopia**  
6377277



**Tritanopia**  
9057850

# Trichromacy



**Original Color**  
9057601

**Protanomaly**  
6833994

**Deuteranomaly**  
7358014

**Tritanomaly**  
9057853

# Monochromacy



**Original Color**  
9057601

**Achromatopsia**  
5263440

**Achromatomaly**  
6637131

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9057601 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 #8A3541 looks like.

```
.text, #text, p{  
  color:#8A3541  
}
```

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 #8A3541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3541
}
```

## Border

The CSS property to change the border of an element to Decimal 9057601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

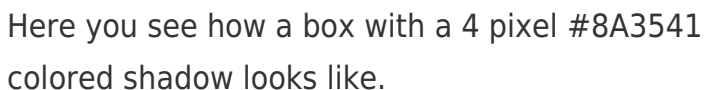
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3541 }
```

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

```
.border{ border-color:#8A3541 }
```

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



Here you see how a box with a 4 pixel #8A3541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3541; -webkit-box-shadow:4px 4px  
4px 4px #8A3541; box-shadow:4px 4px 4px  
4px #8A3541 }
```

# Background

The CSS property to change the background color of an element to Decimal 9057601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3541 }
```

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

```
.background{ background-color:#8A3541 }
```

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](#).



# Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor