

Converting Colors

Decimal(9053501)

Have a look what the booklet for
Decimal(9053501) contains.

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Color

Decimal(9053501)

Conversions

Conversions Part 1

Format	Color
Hex	8A253D
RGB	138, 37, 61
RGB Percent	54%, 15%, 24%
CMY	0.4588, 0.8549, 0.7608
CMYK	0.00, 0.73, 0.56, 0.46
HSL	346°, 58%, 34%
HSV	346°, 73%, 54%
XYZ	11.9851, 7.0633, 5.1466
YIQ	69.9350, 52.4920, 28.8760

Conversions

Conversions Part 2

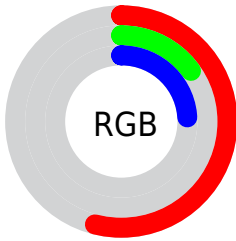
Format	Color
R_{YB}	138, 37, 61
Decimal	9053501
CIE Lab	31.95, 44.05, 10.36
CIE LCh	32, 45.247, 13.237
Yxy	7.0633, 0.4954, 0.2919
Android (android.graphics.Color)	4287243581 (0xFF8A253D)
YUV	69.9350, -4.4050, 59.6930
Hunter-Lab	26.5769, 33.9866, 7.1225

Details

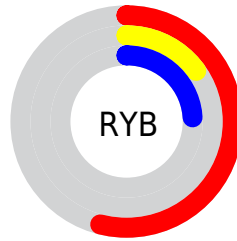
The Decimal color **9053501** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2460274**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **12868204**, and **5373971** is the 20% darker color. If you saturate the color by 10%, you get **9049906**, and if you desaturate by 10%, it is **9057096**.

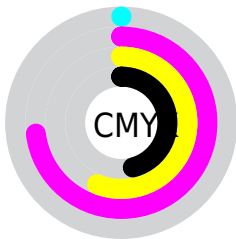
Distribution



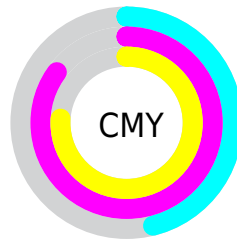
- Red (54%)
- Green (15%)
- Blue (24%)



- Red (54%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (73%)
- Yellow (56%)
- Black (46%)



- Cyan (46%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9053501 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 9053501 by changing the saturation by 10% instead.

9053501

9053501

16777215

7209511

12868204

5373971

14775429

3735553

16748447

1376256

16755642

0

16762838

16770034

9053501

9053501

9049906

9057096

■ 9046312

■ 9060690

■ 9044001

■ 9064029

■ 9067623

■ 9071218

■ 9074812

■ 9078407

■ 9081745

■ 9085340

Harmonies

Analogous

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



8399201



9053501



8466971

Triad

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



9053501



2315793



21903

Complementary

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



9053501



2460274

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.



23163



9053501



23093

Square

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



9053501



5066240



23386



1067665

Rectangle

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



9053501



7617797



23386



22411

Sweetspot

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



9053501



11766677



7415178



5849672



14277081



5855577

Same Dimension

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



9053501



11736379



9059877



4537920



8716320



327681

Inverse Universe

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



9053501



11736379



2453898



4537920



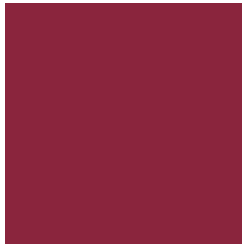
8716320



327681

Previews

White Background



This preview shows how the Decimal color 9053501 looks on a white background.

Color Contrast Check

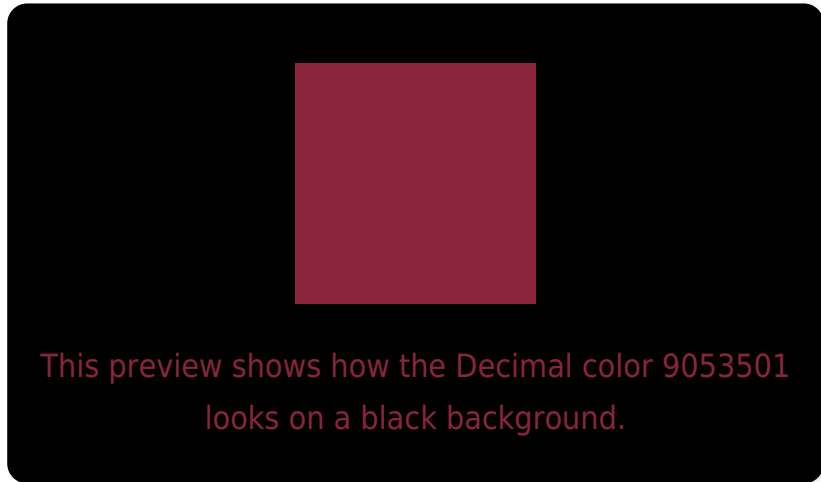
Large Text (above 18pt) WCAG AA ✓ Pass

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 9053501 Background



This preview shows how black text looks on a background with the Decimal color 9053501.

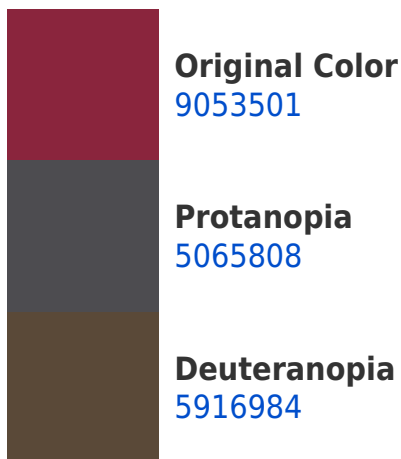


This preview shows how white text looks on a background with the Decimal color 9053501.

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





Tritanopia
8988971

Trichromacy



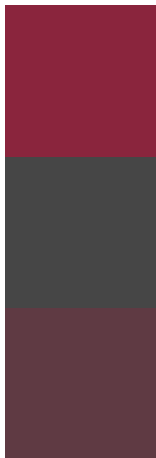
Original Color
9053501

Protanomaly
6504009

Deuteranomaly
7027770

Tritanomaly
8988722

Monochromacy



Original Color
9053501

Achromatopsia
4605510

Achromatomaly
6240835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9053501 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 #8A253D looks like.

```
.text, #text, p{  
  color:#8A253D  
}
```

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 #8A253D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A253D
}
```

Border

The CSS property to change the border of an element to Decimal 9053501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

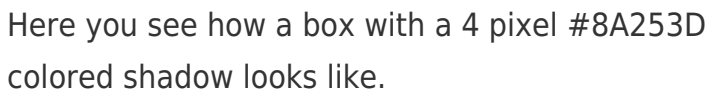
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A253D }
```

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

```
.border{ border-color:#8A253D }
```

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



Here you see how a box with a 4 pixel #8A253D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A253D; -webkit-box-shadow:4px 4px  
4px 4px #8A253D; box-shadow:4px 4px 4px  
4px #8A253D }
```

Background

The CSS property to change the background color of an element to Decimal 9053501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A253D }
```

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

```
.background{ background-color:#8A253D }
```

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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double the colors in the color bucket, and more
awesome pro features!

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