

# Converting Colors

Decimal(9175080)

Have a look what the booklet for  
Decimal(9175080) contains.

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**Color**

**Decimal(9175080)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C0028
RGB	140, 0, 40
RGB Percent	55%, 0%, 16%
CMY	0.4510, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.71, 0.45
HSL	343°, 100%, 27%
HSV	343°, 100%, 55%
XYZ	11.1982, 5.7287, 2.5230
YIQ	46.4200, 70.6000, 42.1200

# Conversions

## Conversions Part 2

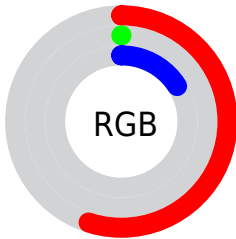
Format	Color
<a href="#">RYB</a>	140, 0, 40
Decimal	9175080
CIELab	28.72, 52.37, 20.08
CIElCh	29, 56.088, 20.978
Yxy	5.7287, 0.5757, 0.2945
Android (android.graphics.Color)	4287365160 (0xFF8C0028)
YUV	46.4200, -3.1651, 82.0697
Hunter-Lab	23.9346, 41.6288, 10.5043

# Details

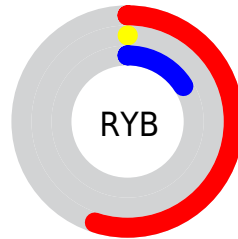
The Decimal color **9175080** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **35940**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **13125205**, and **5373952** is the 20% darker color. If you saturate the color by 10%, you get **9175080**, and if you desaturate by 10%, it is **9178674**.

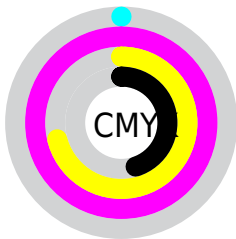
# Distribution



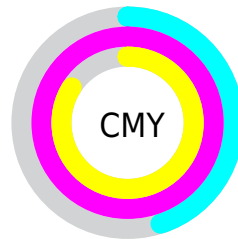
- Red (55%)
- Green (0%)
- Blue (16%)



- Red (55%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9175080 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 9175080 by changing the saturation by 10% instead.



 9175080


 9175080

16777215

 7274516

 13125205

 5373952

 15164013

 3604482

 16743814

 655360

 16751008

 0

 16758203

 16765655

 16773107

 9175080

 9178674

 9182268

 9185862

 9189456

 9193050

 9196644

 9200238

 9203832

 9207426

# Harmonies

## Analogous

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



8912979



9175080



8136448

# Triad

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



9175080



20993



19867

# Complementary

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



9175080



35940

# 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.



21639



9175080



21813

# Square

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



9175080



3623680



22114



474774

# Rectangle

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



9175080



6960896



22114



20631



# Sweetspot

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



9175080



11894670



6422668



6044484



14408667



6052956



# Same Dimension

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



9175080



11862068



9182208



4537920



8716326



327681



# Inverse Universe

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



9175080



11862068



28812



4537920



8716326



327681



# Previews

## White Background



This preview shows how the Decimal color 9175080 looks on a white background.

## Color Contrast Check

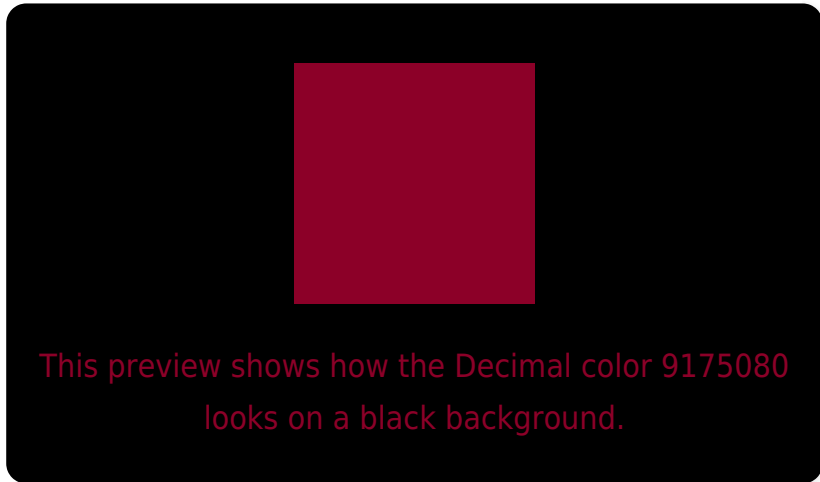
Large Text (above 18pt) WCAG AA ✓ Pass

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 9175080 Background



This preview shows how black text looks on a background with the Decimal color 9175080.



This preview shows how white text looks on a background with the Decimal color 9175080.

# 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**  
9175080

**Protanopia**  
4933436

**Deuteranopia**  
5784609



# Trichromacy



**Original Color**  
9175080

**Protanomaly**  
6499637

**Deuteranomaly**  
7023396

**Tritanomaly**  
9112087

# Monochromacy



**Original Color**  
9175080

**Achromatopsia**  
3026478

**Achromatomaly**  
5250348

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9175080 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 #8C0028 looks like.

```
.text, #text, p{  
  color:#8C0028  
}
```

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 #8C0028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0028
}
```

## Border

The CSS property to change the border of an element to Decimal 9175080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

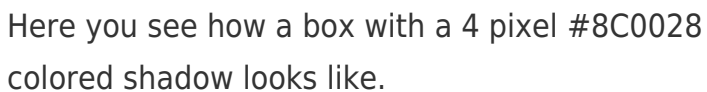
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C0028 }
```

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

```
.border{ border-color:#8C0028 }
```

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



Here you see how a box with a 4 pixel #8C0028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0028; -webkit-box-shadow:4px 4px  
4px 4px #8C0028; box-shadow:4px 4px 4px  
4px #8C0028 }
```

# Background

The CSS property to change the background color of an element to Decimal 9175080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0028 }
```

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

```
.background{ background-color:#8C0028 }
```

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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