

# Converting Colors

Decimal(9376882)

Have a look what the booklet for  
Decimal(9376882) contains.

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**Color**

**Decimal(9376882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F1472
RGB	143, 20, 114
RGB Percent	56%, 8%, 45%
CMY	0.4392, 0.9216, 0.5529
CMYK	0.00, 0.86, 0.20, 0.44
HSL	314°, 75%, 32%
HSV	314°, 86%, 56%
XYZ	14.6151, 7.5549, 16.6075
YIQ	67.4930, 43.1340, 55.3100

# Conversions

## Conversions Part 2

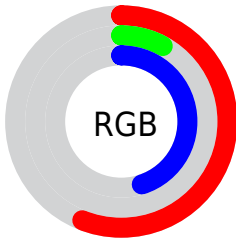
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 20, 114
Decimal	9376882
CIE Lab	33.04, 56.50, -22.31
CIE LCh	33, 60.745, 338.452
Yxy	7.5549, 0.3769, 0.1948
Android (android.graphics.Color)	4287566962 (0xFF8F1472)
YUV	67.4930, 22.9280, 66.2196
Hunter-Lab	27.4861, 46.8127, -16.5837

# Details

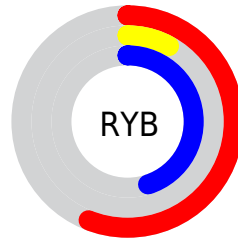
The Decimal color **9376882** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1347377**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **13128358**, and **5767234** is the 20% darker color. If you saturate the color by 10%, you get **9373295**, and if you desaturate by 10%, it is **9380469**.

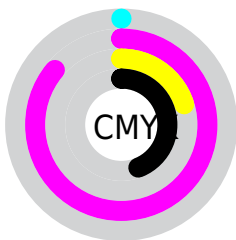
# Distribution



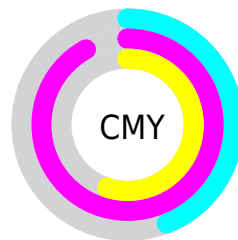
- Red (56%)
- Green (8%)
- Blue (45%)



- Red (56%)
- Yellow (8%)
- Blue (45%)



- Cyan (0%)
- Magenta (86%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9376882 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 9376882 by changing the saturation by 10% instead.





9376882



9376882

16777215



7536729



13128358



5767234



15035841



4128811



16746973



2359318



16754170



0



16761343



16768767



16776447



9376882



9376882

■ 9373295

■ 9380469

■ 9371757

■ 9384313

■ 9387900

■ 9391487

■ 9395075

■ 9398918

■ 9402506

■ 9406093

■ 9409936

# Harmonies

## Analogous

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



6109594



9376882



10420290

# Triad

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



9376882



5525504



24969

# Complementary

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



9376882



1347377

# 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.



24923



9376882



1661696

# Square

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



9376882



8076800



24616



23720

# Rectangle

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



9376882



10162723



24616



25211



# Sweetspot

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



9376882



12225199



3216527



6177111



14606046



6184542



# Same Dimension

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



9376882



12189838



9376821



4669510



8847463



524294



# Inverse Universe

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



9376882



12189838



1347438



4669510



8847463



524294



# Previews

## White Background



This preview shows how the Decimal color 9376882 looks on a white background.

## Color Contrast Check

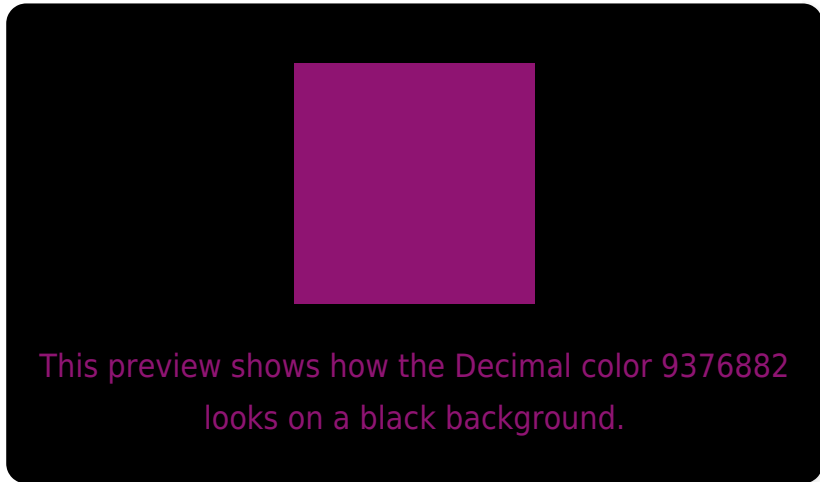
Large Text (above 18pt) WCAG AA ✓ Pass

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

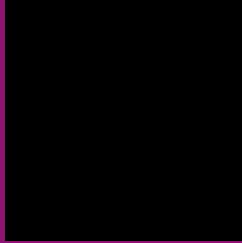
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9376882 Background



This preview shows how black text looks on a background with the Decimal color 9376882.



This preview shows how white text looks on a background with the Decimal color 9376882.

# 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**  
9376882

**Protanomaly**  
4536462

**Deuteranomaly**  
6437230

**Tritanomaly**  
9184841

# Monochromacy



**Original Color**  
9376882

**Achromatopsia**  
4408131

**Achromatomaly**  
6238804

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9376882 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 #8F1472 looks like.

```
.text, #text, p{  
    color:#8F1472  
}
```

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 #8F1472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1472
}
```

## Border

The CSS property to change the border of an element to Decimal 9376882 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
#8F1472 }
```

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

```
.border{ border-color:#8F1472 }
```

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

Here you see how a box with a 4 pixel #8F1472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1472; -webkit-box-shadow:4px 4px  
4px 4px #8F1472; box-shadow:4px 4px 4px  
4px #8F1472 }
```

# Background

The CSS property to change the background color of an element to Decimal 9376882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1472 }
```

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

```
.background{ background-color:#8F1472 }
```

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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