

# Converting Colors

Decimal(8390219)

Have a look what the booklet for  
Decimal(8390219) contains.

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**Color**

**Decimal(8390219)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	80064B
RGB	128, 6, 75
RGB Percent	50%, 2%, 29%
CMY	0.4980, 0.9765, 0.7059
CMYK	0.00, 0.95, 0.41, 0.50
HSL	326°, 91%, 26%
HSV	326°, 95%, 50%
XYZ	10.2372, 5.2274, 7.1260
YIQ	50.3440, 50.5630, 47.3230

# Conversions

## Conversions Part 2

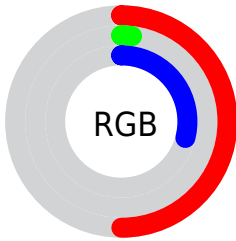
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 6, 75
Decimal	8390219
CIELab	27.37, 50.94, -5.82
CIELCh	27, 51.272, 353.486
Yxy	5.2274, 0.4532, 0.2314
Android (android.graphics.Color)	4286580299 (0xFF80064B)
YUV	50.3440, 12.1554, 68.1043
Hunter-Lab	22.8636, 39.9123, -2.4748

# Details

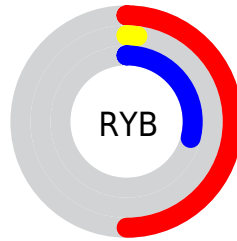
The Decimal color **8390219** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **426043**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **12142460**, and **4784159** is the 20% darker color. If you saturate the color by 10%, you get **8388680**, and if you desaturate by 10%, it is **8393553**.

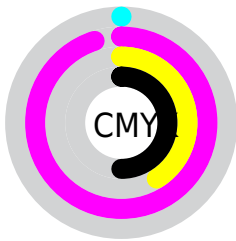
# Distribution



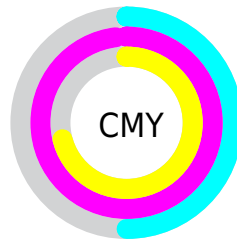
- Red (50%)
- Green (2%)
- Blue (29%)



- Red (50%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (95%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (98%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8390219 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 8390219 by changing the saturation by 10% instead.




 8390219

 8390219

16777215

 6553652

 12142460

 4784159

 14049941

 3211269

 16022960

 0

 16751052

 16758248

 16765439

 16772863

 8390219

 8390219

■ 8388680

■ 8393553

■ 8396886

■ 8399964

■ 8403297

■ 8406631

■ 8409964

■ 8413298

■ 8416375

■ 8419709

# Harmonies

## Analogous

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



6693744



8390219



8523556

# Triad

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



8390219



3360768



20352

# Complementary

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



8390219



426043

# 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.



20831



8390219



19978

# Square

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



8390219



5716992



20791



18576

# Rectangle

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



8390219



8003850



20791



20598



# Sweetspot

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



8390219



10909329



3868288



5519175



13948116



5526612



# Same Dimension

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



8390219



10879070



8390158



4208957



8388680



0



# Inverse Universe

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



8390219



10879070



426104



4208957



8388680

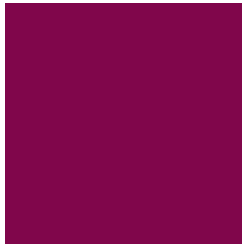


0



# Previews

## White Background



This preview shows how the Decimal color 8390219 looks on a white background.

## Color Contrast Check

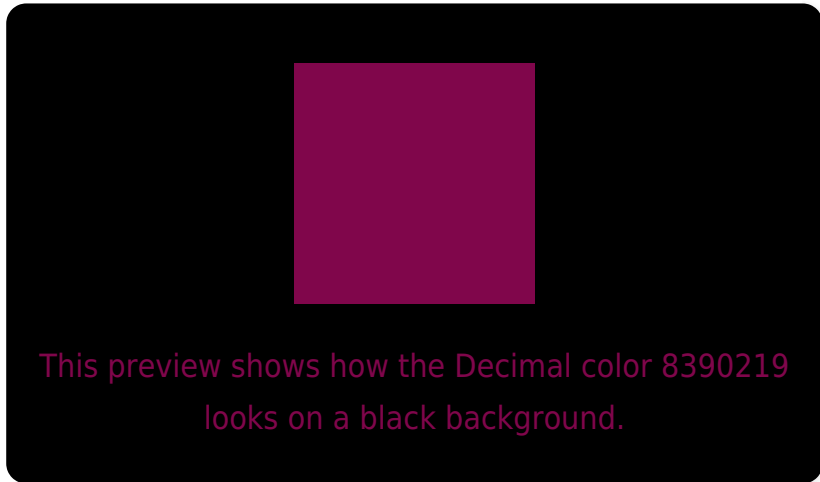
Large Text (above 18pt) WCAG AA ✓ Pass

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

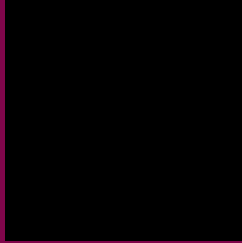
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8390219 Background



This preview shows how black text looks on a background with the Decimal color 8390219.

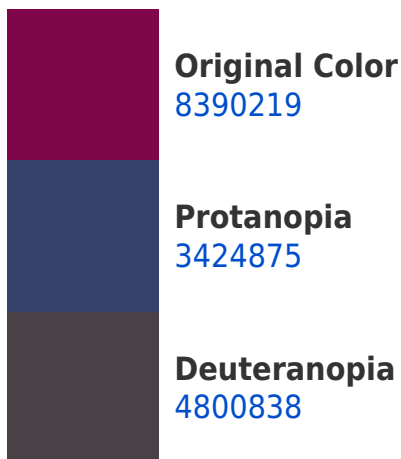


This preview shows how white text looks on a background with the Decimal color 8390219.

# 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**  
8390219

**Protanomaly**  
5254239

**Deuteranomaly**  
6106184

**Tritanomaly**  
8328495

# Monochromacy



**Original Color**  
8390219

**Achromatopsia**  
3289650

**Achromatomaly**  
5120571

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8390219 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 #80064B looks like.

```
.text, #text, p{  
    color:#80064B  
}
```

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 #80064B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80064B
}
```

## Border

The CSS property to change the border of an element to Decimal 8390219 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
#80064B }
```

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

```
.border{ border-color:#80064B }
```

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

Here you see how a box with a 4 pixel #80064B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80064B; -webkit-box-shadow:4px 4px  
4px 4px #80064B; box-shadow:4px 4px 4px  
4px #80064B }
```

# Background

The CSS property to change the background color of an element to Decimal 8390219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80064B }
```

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

```
.background{ background-color:#80064B }
```

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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