

# Converting Colors

Decimal(8930429)

Have a look what the booklet for  
Decimal(8930429) contains.

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**Color**

**Decimal(8930429)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88447D
RGB	136, 68, 125
RGB Percent	53%, 27%, 49%
CMY	0.4667, 0.7333, 0.5098
CMYK	0.00, 0.50, 0.08, 0.47
HSL	310°, 33%, 40%
HSV	310°, 50%, 53%
XYZ	15.9221, 10.8492, 20.6569
YIQ	94.8300, 22.2310, 32.1430

# Conversions

## Conversions Part 2

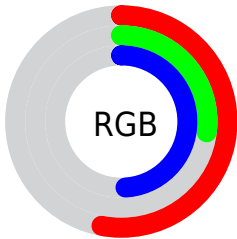
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 68, 125
Decimal	8930429
CIE <sub>Lab</sub>	39.33, 37.16, -19.53
CIE <sub>LCh</sub>	39, 41.979, 332.271
Yxy	10.8492, 0.3357, 0.2287
Android (android.graphics.Color)	4287120509 (0xFF88447D)
<b>YUV</b>	94.8300, 14.8738, 36.1061
Hunter-Lab	32.9381, 28.6447, -14.1268

# Details

The Decimal color **8930429** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4491343**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **12548018**, and **5509708** is the 20% darker color. If you saturate the color by 10%, you get **8926843**, and if you desaturate by 10%, it is **8934015**.

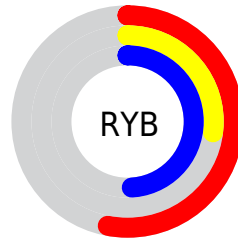
# Distribution



Red (53%)

Green (27%)

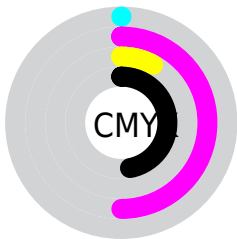
Blue (49%)



Red (53%)

Yellow (27%)

Blue (49%)

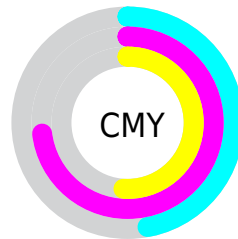


Cyan (0%)

Magenta (50%)

Yellow (8%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8930429 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 8930429 by changing the saturation by 10% instead.





8930429



8930429

16777215



7220068



12548018



5509708



14389709



3866677



16297194



2555936



16763135



3



16770303



0



8930429



8930429



8926843



8934015



8923513



8937345

 8919926

 8940932

 8916596

 8944262

 8913010

 8947848

 8951434

 8954764

 8958351

 8961681

# Harmonies

## Analogous

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



6378135



8930429



10042459

# Triad

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



8930429



7101457



27776

# Complementary

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



8930429



4491343

# 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.



27998



8930429



4810014

# Square

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



8930429



8867615



1010491



26777

# Rectangle

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



8930429



10108741



1010491



28022



# Sweetspot

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



8930429



11572908



5129352



5851479



14277081



5855577



# Same Dimension

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



8930429



11552415



8930396



4537924



8716399



327684



# Inverse Universe

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



8930429



11552415



4491376



4537924



8716399

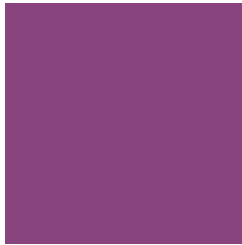


327684



# Previews

## White Background



This preview shows how the Decimal color 8930429 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 × Fail

# Black Background



This preview shows how the Decimal color 8930429 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

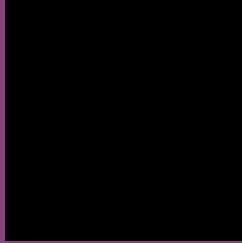
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8930429 Background



This preview shows how black text looks on a background with the Decimal color 8930429.



This preview shows how white text looks on a background with the Decimal color 8930429.

# 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



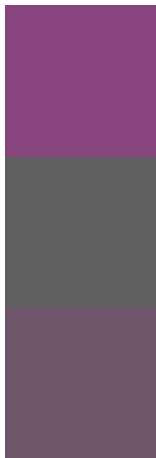
**Original Color**  
8930429

**Protanomaly**  
6378377

**Deuteranomaly**  
6902650

**Tritanomaly**  
8735330

# Monochromacy



**Original Color**  
8930429

**Achromatopsia**  
6250335

**Achromatomaly**  
7230826

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8930429 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 #88447D looks like.

```
.text, #text, p{  
    color:#88447D  
}
```

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 #88447D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88447D
}
```

## Border

The CSS property to change the border of an element to Decimal 8930429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

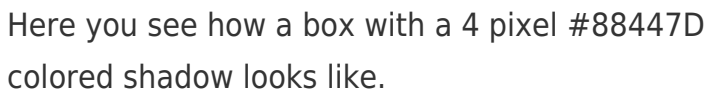
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88447D }
```

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

```
.border{ border-color:#88447D }
```

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



Here you see how a box with a 4 pixel #88447D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88447D; -webkit-box-shadow:4px 4px  
4px 4px #88447D; box-shadow:4px 4px 4px  
4px #88447D }
```

# Background

The CSS property to change the background color of an element to Decimal 8930429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88447D }
```

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

```
.background{ background-color:#88447D }
```

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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