

# Converting Colors

Decimal(8716397)

Have a look what the booklet for  
Decimal(8716397) contains.

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**Color**

**Decimal(8716397)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85006D
RGB	133, 0, 109
RGB Percent	52%, 0%, 43%
CMY	0.4784, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.18, 0.48
HSL	311°, 100%, 26%
HSV	311°, 100%, 52%
XYZ	12.4332, 6.0907, 14.9883
YIQ	52.1930, 44.2790, 62.0950

# Conversions

## Conversions Part 2

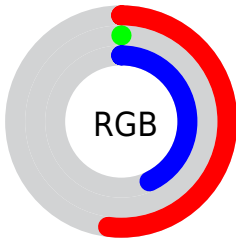
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 0, 109
Decimal	8716397
CIE <sub>Lab</sub>	29.64, 57.09, -24.58
CIE <sub>LCh</sub>	30, 62.156, 336.709
Yxy	6.0907, 0.3710, 0.1817
Android (android.graphics.Color)	4286906477 (0xFF85006D)
YUV	52.1930, 28.0059, 70.8677
Hunter-Lab	24.6793, 46.7378, -18.7327

# Details

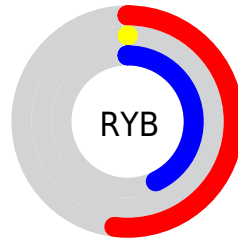
The Decimal color **8716397** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34072**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **12470433**, and **5177405** is the 20% darker color. If you saturate the color by 10%, you get **8716397**, and if you desaturate by 10%, it is **8719727**.

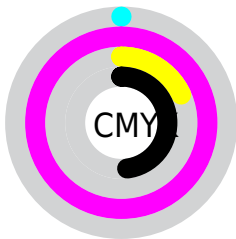
# Distribution



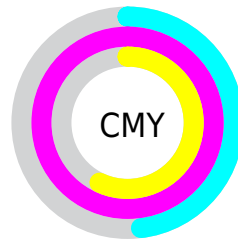
- Red (52%)
- Green (0%)
- Blue (43%)



- Red (52%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8716397 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 8716397 by changing the saturation by 10% instead.



 8716397

 8716397

16777215

 6946900

 12470433

 5177405

 14378172

 3604519

 16285656

 1376272

 16751604

 0

 16758783

 16766207

 16773631

 8716397

 8719727

 8723314

 8726644

 8729975

 8733561

 8736891

 8740222

 8743552

 8747139

# Harmonies

## Analogous

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



5190293



8716397



9830461

# Triad

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



8716397



5064704



22911

# Complementary

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



8716397



34072

# 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.



22864



8716397



1200640

# Square

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



8716397



7615488



22300



21920

# Rectangle

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



8716397



9633822



22300



22896



# Sweetspot

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



8716397



11368868



1441925



5715793



14079702



5723991



# Same Dimension

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



8716397



11337870



8716332



4340801



8519787



196610



# Inverse Universe

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



8716397



11337870



34137



4340801



8519787



196610



# Previews

## White Background



This preview shows how the Decimal color 8716397 looks on a white background.

## Color Contrast Check

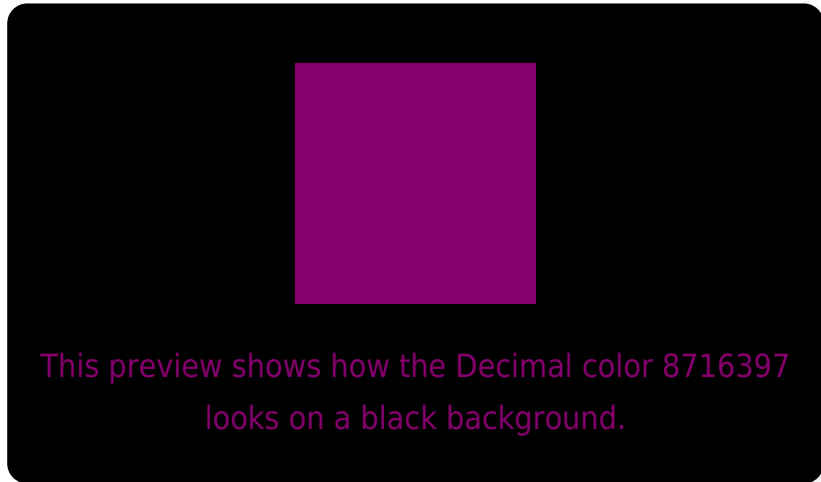
Large Text (above 18pt) WCAG AA ✓ Pass

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 8716397 Background



This preview shows how black text looks on a background with the Decimal color 8716397.




This preview shows how white text looks on a background with the Decimal color 8716397.

# 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**  
8399661

# Trichromacy



**Original Color**  
8716397

**Protanomaly**  
3157383

**Deuteranomaly**  
5779049

**Tritanomaly**  
8526660

# Monochromacy



**Original Color**  
8716397

**Achromatopsia**  
3421236

**Achromatomaly**  
5316937

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8716397 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 #85006D looks like.

```
.text, #text, p{  
    color:#85006D  
}
```

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 #85006D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85006D
}
```

## Border

The CSS property to change the border of an element to Decimal 8716397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

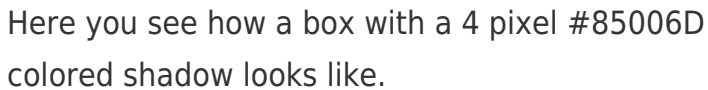
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85006D }
```

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

```
.border{ border-color:#85006D }
```

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



Here you see how a box with a 4 pixel #85006D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85006D; -webkit-box-shadow:4px 4px  
4px 4px #85006D; box-shadow:4px 4px 4px  
4px #85006D }
```

# Background

The CSS property to change the background color of an element to Decimal 8716397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85006D }
```

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

```
.background{ background-color:#85006D }
```

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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