

Converting Colors

Decimal(8862109)

Have a look what the booklet for
Decimal(8862109) contains.

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Color

Decimal(8862109)

Conversions

Conversions Part 1

Format	Color
Hex	87399D
RGB	135, 57, 157
RGB Percent	53%, 22%, 62%
CMY	0.4706, 0.7765, 0.3843
CMYK	0.14, 0.64, 0.00, 0.38
HSL	287°, 47%, 42%
HSV	287°, 64%, 62%
XYZ	17.5406, 10.5115, 33.0027
YIQ	91.7220, 14.3880, 47.6360

Conversions

Conversions Part 2

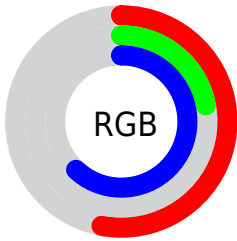
Format	Color
R_{YB}	135, 57, 157
Decimal	8862109
CIE _{Lab}	38.75, 48.70, -39.96
CIE _{LCh}	39, 62.993, 320.630
Yxy	10.5115, 0.2873, 0.1722
Android (android.graphics.Color)	4287052189 (0xFF87399D)
YUV	91.7220, 32.1821, 37.9548
Hunter-Lab	32.4214, 39.8345, -37.6581

Details

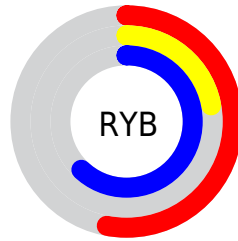
The Decimal color **8862109** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5217593**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **12545492**, and **5374057** is the 20% darker color. If you saturate the color by 10%, you get **8661405**, and if you desaturate by 10%, it is **9062813**.

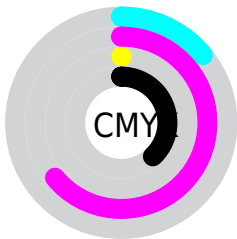
Distribution



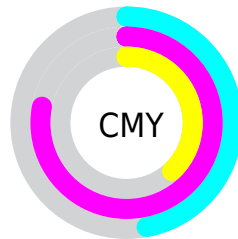
- Red (53%)
- Green (22%)
- Blue (62%)



- Red (53%)
- Yellow (22%)
- Blue (62%)



- Cyan (14%)
- Magenta (64%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (78%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8862109 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 8862109 by changing the saturation by 10% instead.

8862109

8862109

16777215

7085699

12545492

5374057

14387441

3670096

16360447

2228281

16760831

546

16767999

8

16775423

0

8862109

8862109

8661405

9062813

8395421

9328797

8194717

9529501

7995549

9795741

9996445

10262429

10463133

10729373

10929821

Harmonies

Analogous

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



2381244



8862109



11278190

Triad

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



8862109



8213248



29054

Complementary

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



8862109



5217593

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.



28745



8862109



5137152

Square

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



8862109



10500612



27662



28586

Rectangle

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



8862109



11735372



27662



29037

Sweetspot

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



8862109



12821964



3756189



6377318



15132390



6710886

Same Dimension

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



8862109



11153868



10303874



5064527



7274639



786447

Inverse Universe

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



10303823



13381971



3775828



5195593



9371679



983043

Previews

White Background



This preview shows how the Decimal color 8862109 looks on a white background.

Color Contrast Check

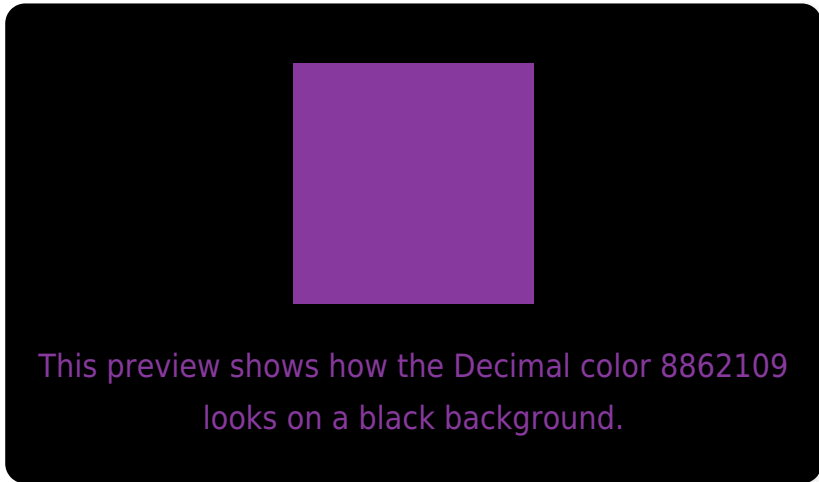
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

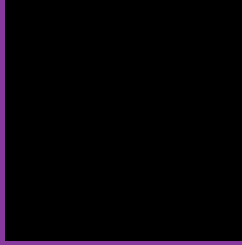
Any Text WCAG AA × Fail

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 8862109 Background



This preview shows how black text looks on a background with the Decimal color 8862109.




This preview shows how white text looks on a background with the Decimal color 8862109.

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
8212309

Trichromacy



Original Color
8862109



Protanomaly
3231153



Deuteranomaly
5525401



Tritanomaly
8472431

Monochromacy



Original Color
8862109



Achromatopsia
6052956



Achromatomaly
7098228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8862109 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 #87399D looks like.

```
.text, #text, p{  
    color:#87399D  
}
```

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 #87399D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87399D
}
```

Border

The CSS property to change the border of an element to Decimal 8862109 is called "border". The border property can be set on classes, ids or directly on the HTML element.

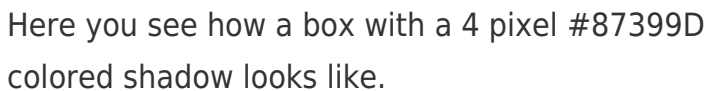
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87399D }
```

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

```
.border{ border-color:#87399D }
```

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



Here you see how a box with a 4 pixel #87399D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87399D; -webkit-box-shadow:4px 4px  
4px 4px #87399D; box-shadow:4px 4px 4px  
4px #87399D }
```

Background

The CSS property to change the background color of an element to Decimal 8862109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87399D }
```

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

```
.background{ background-color:#87399D }
```

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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