

Converting Colors

Decimal(8990359)

Have a look what the booklet for
Decimal(8990359) contains.

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Color

Decimal(8990359)

Conversions

Conversions Part 1

Format	Color
Hex	892E97
RGB	137, 46, 151
RGB Percent	54%, 18%, 59%
CMY	0.4627, 0.8196, 0.4078
CMYK	0.09, 0.70, 0.00, 0.41
HSL	292°, 53%, 39%
HSV	292°, 70%, 59%
XYZ	16.8794, 9.5067, 30.2235
YIQ	85.1790, 20.5310, 51.9470

Conversions

Conversions Part 2

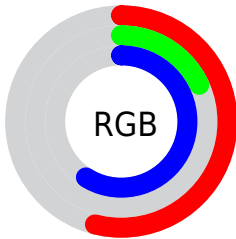
Format	Color
R_{YB}	137, 46, 151
Decimal	8990359
CIE _{Lab}	36.94, 52.85, -39.18
CIE _{LCh}	37, 65.789, 323.444
Yxy	9.5067, 0.2982, 0.1679
Android (android.graphics.Color)	4287180439 (0xFF892E97)
YUV	85.1790, 32.4498, 45.4470
Hunter-Lab	30.8330, 43.7617, -36.5349

Details

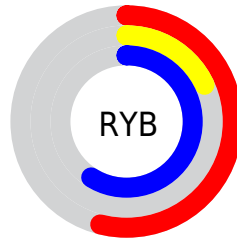
The Decimal color **8990359** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3970862**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **12674254**, and **5439587** is the 20% darker color. If you saturate the color by 10%, you get **8855447**, and if you desaturate by 10%, it is **9125271**.

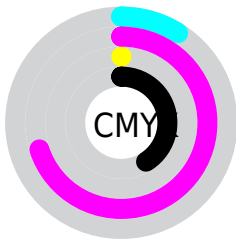
Distribution



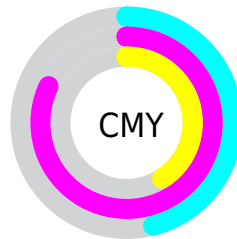
- Red (54%)
- Green (18%)
- Blue (59%)



- Red (54%)
- Yellow (18%)
- Blue (59%)



- Cyan (9%)
- Magenta (70%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (82%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8990359 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 8990359 by changing the saturation by 10% instead.

 8990359

 8990359

16777215

 7212413

 12674254

 5439587

 14581738

 3735627

 16489215

 2228276

 16758527

 541

 16765695

 0

 16773119

 8990359

 8990359

 8855447

 9125271

8720535

9260183

8585623

9395095

8585367

9530007

9665175

9800087

9934999

10069911

10204823

Harmonies

Analogous

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



2772666



8990359



11272293

Triad

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



8990359



7688448



28032

Complementary

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



8990359



3970862

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.



27721



8990359



4415488

Square

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



8990359



10106624



26635



27308

Rectangle

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



8990359



11599938



26635



28014

Sweetspot

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



8990359



12557252



3030167



6310755



14935011



6513507

Same Dimension

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



8990359



11477444



9907824



4932941



7995532



720909

Inverse Universe

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



9907772



12853559



3053397



5064006



9175059



851970

Previews

White Background



This preview shows how the Decimal color 8990359 looks on a white background.

Color Contrast Check

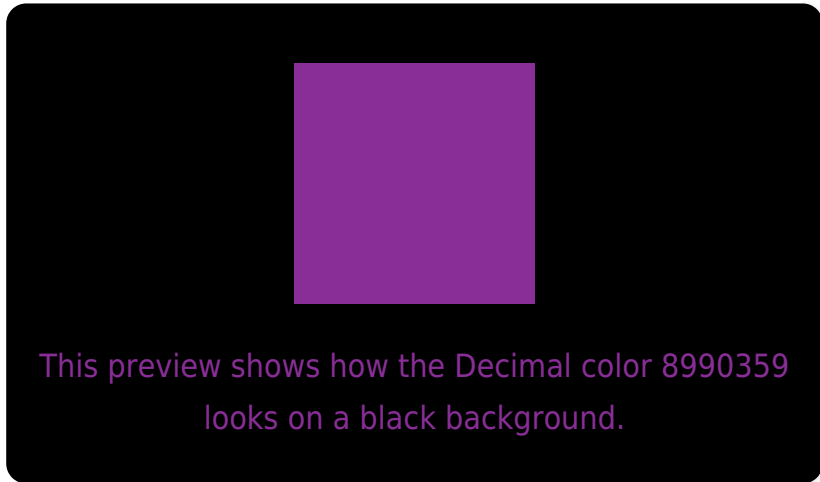
Large Text (above 18pt) WCAG AA ✓ Pass

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

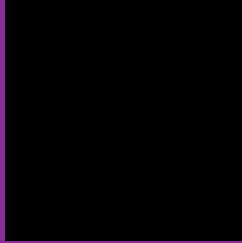
Any Text WCAG AA × Fail

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 8990359 Background



This preview shows how black text looks on a background with the Decimal color 8990359.

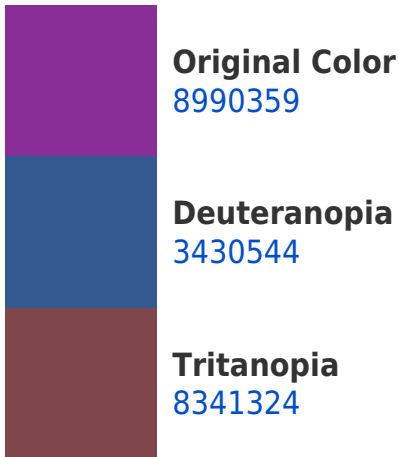


This preview shows how white text looks on a background with the Decimal color 8990359.

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
8990359

Deuteranomaly
5458323

Tritanomaly
8601191

Monochromacy



Original Color
8990359

Achromatopsia
5592405

Achromatomaly
6834029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8990359 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 #892E97 looks like.

```
.text, #text, p{  
    color:#892E97  
}
```

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 #892E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892E97
}
```

Border

The CSS property to change the border of an element to Decimal 8990359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

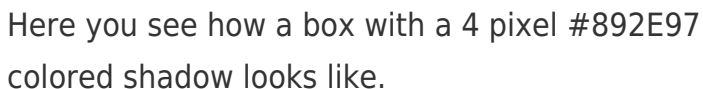
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892E97 }
```

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

```
.border{ border-color:#892E97 }
```

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



Here you see how a box with a 4 pixel #892E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892E97; -webkit-box-shadow:4px 4px  
4px 4px #892E97; box-shadow:4px 4px 4px  
4px #892E97 }
```

Background

The CSS property to change the background color of an element to Decimal 8990359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892E97 }
```

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

```
.background{ background-color:#892E97 }
```

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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