

Converting Colors

Decimal(9129359)

Have a look what the booklet for
Decimal(9129359) contains.

Decimal(9129359)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9129359)

Conversions

Conversions Part 1

Format	Color
Hex	8B4D8F
RGB	139, 77, 143
RGB Percent	55%, 30%, 56%
CMY	0.4549, 0.6980, 0.4392
CMYK	0.03, 0.46, 0.00, 0.44
HSL	296°, 30%, 43%
HSV	296°, 46%, 56%
XYZ	18.2593, 12.7799, 27.4910
YIQ	103.0620, 15.7660, 33.6700

Conversions

Conversions Part 2

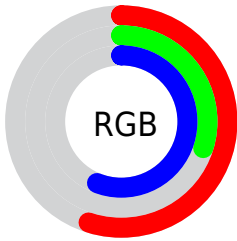
Format	Color
R_{YB}	139, 77, 143
Decimal	9129359
CIE _{Lab}	42.43, 36.65, -25.67
CIE _{LCh}	42, 44.745, 324.997
Yxy	12.7799, 0.3120, 0.2183
Android (android.graphics.Color)	4287319439 (0xFF8B4D8F)
YUV	103.0620, 19.6894, 31.5176
Hunter-Lab	35.7490, 28.6105, -20.5698

Details

The Decimal color **9129359** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5345101**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12746949**, and **5708892** is the 20% darker color. If you saturate the color by 10%, you get **9060239**, and if you desaturate by 10%, it is **9198479**.

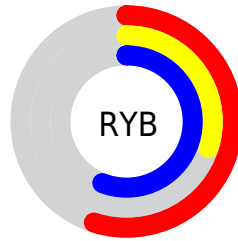
Distribution



Red (55%)

Green (30%)

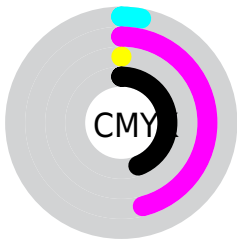
Blue (56%)



Red (55%)

Yellow (30%)

Blue (56%)

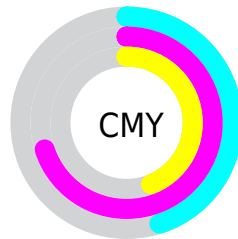


Cyan (3%)

Magenta (46%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (70%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9129359 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 9129359 by changing the saturation by 10% instead.

9129359

9129359

16777215

7419253

12746949

5708892

14588897

4063556

16496382

2621486

16765695

24

16772863

0

9129359

9129359

9060239

9198479

8990863

9267855

8921743

9336975

8918159

9340559

8848783

9409935

8781967

9479055

9548175

9617295

9686671

Harmonies

Analogous

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



5922215



9129359



10699372

Triad

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



9129359



8216595



30338

Complementary

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



9129359



5345101

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.



30045



9129359



5860123

Square

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



9129359



9982504



2585144



29344

Rectangle

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



9129359



10961491



2585144



30326

Sweetspot

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



9129359



12165306



5067151



6114910



14606046



6184542

Same Dimension

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



9129359



11818170



9391474



4669511



8323207



458760

Inverse Universe

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



9391441



12211290



5082986



4669505



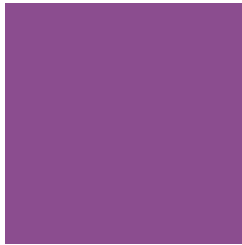
8847368



524288

Previews

White Background



This preview shows how the Decimal color 9129359 looks on a white background.

Color Contrast Check

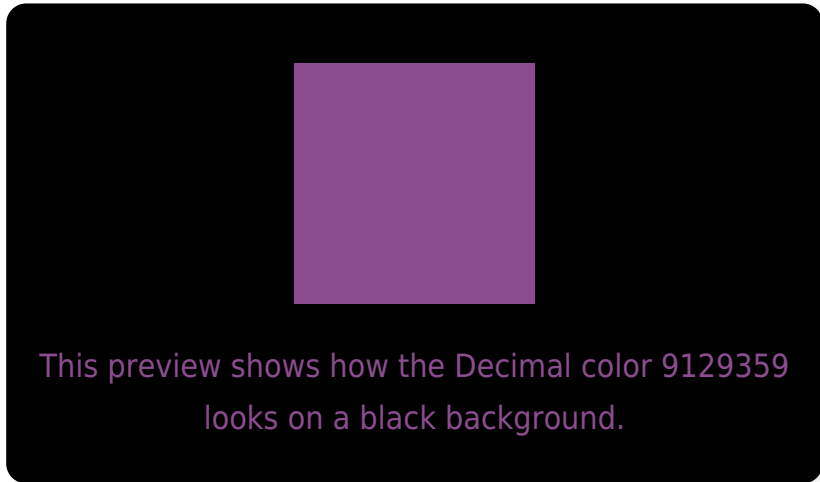
Large Text (above 18pt) WCAG AA ✓ Pass

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

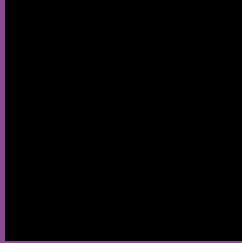
Any Text WCAG AA × Fail

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 9129359 Background



This preview shows how black text looks on a background with the Decimal color 9129359.




This preview shows how white text looks on a background with the Decimal color 9129359.

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
8738911

Trichromacy



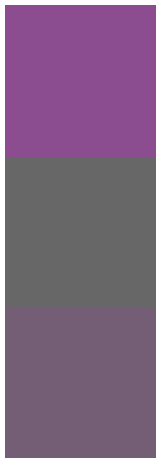
Original Color
9129359

Protanomaly
6577050

Deuteranomaly
7035788

Tritanomaly
8868976

Monochromacy



Original Color
9129359

Achromatopsia
6776679

Achromatomaly
7626358

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9129359 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 #8B4D8F looks like.

```
.text, #text, p{  
  color:#8B4D8F  
}
```

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 #8B4D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4D8F
}
```

Border

The CSS property to change the border of an element to Decimal 9129359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

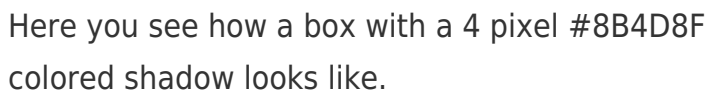
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4D8F }
```

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

```
.border{ border-color:#8B4D8F }
```

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



Here you see how a box with a 4 pixel #8B4D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4D8F; -webkit-box-shadow:4px 4px  
4px 4px #8B4D8F; box-shadow:4px 4px 4px  
4px #8B4D8F }
```

Background

The CSS property to change the background color of an element to Decimal 9129359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4D8F }
```

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

```
.background{ background-color:#8B4D8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor