

Converting Colors

Decimal(9256336)

Have a look what the booklet for
Decimal(9256336) contains.

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Color

Decimal(9256336)

Conversions

Conversions Part 1

Format	Color
Hex	8D3D90
RGB	141, 61, 144
RGB Percent	55%, 24%, 56%
CMY	0.4471, 0.7608, 0.4353
CMYK	0.02, 0.58, 0.00, 0.44
HSL	298°, 40%, 40%
HSV	298°, 58%, 56%
XYZ	17.6873, 11.0138, 27.5792
YIQ	94.3820, 21.0370, 42.7730

Conversions

Conversions Part 2

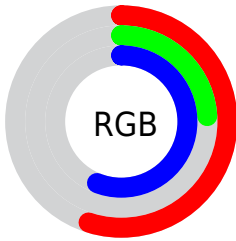
Format	Color
R_{YB}	141, 61, 144
Decimal	9256336
CIE _{Lab}	39.60, 45.79, -30.67
CIE _{LCh}	40, 55.113, 326.181
Yxy	11.0138, 0.3143, 0.1957
Android (android.graphics.Color)	4287446416 (0xFF8D3D90)
YUV	94.3820, 24.4617, 40.8840
Hunter-Lab	33.1871, 37.0554, -26.0404

Details

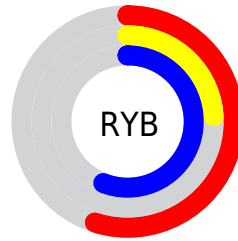
The Decimal color **9256336** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4231229**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12939718**, and **5767517** is the 20% darker color. If you saturate the color by 10%, you get **9187216**, and if you desaturate by 10%, it is **9325456**.

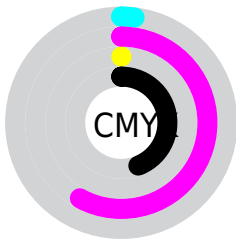
Distribution



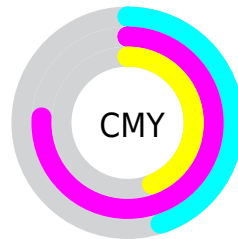
- Red (55%)
- Green (24%)
- Blue (56%)



- Red (55%)
- Yellow (24%)
- Blue (56%)



- Cyan (2%)
- Magenta (58%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (76%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9256336 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 9256336 by changing the saturation by 10% instead.

9256336

9256336

16777215

7480182

12939718

5767517

14781410

4063301

16754687

2687023

16761855

25

16769023

0

16776447

9256336

9256336

9187216

9325456

9183376

9329296

9114256

9398416

9110416

9402256

9109648

9471376

9474960

9544336

9547920

9617296

Harmonies

Analogous

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



5133487



9256336



11086693

Triad

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



9256336



7756032



29060

Complementary

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



9256336



4231229

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.



29014



9256336



4941312

Square

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



9256336



9913869



28199



28328

Rectangle

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



9256336



11283527



28199



29045

Sweetspot

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



9256336



12164026



4014480



6179678



14606046



6184542

Same Dimension

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



9256336



11942586



9452907



4669511



8519815



458760

Inverse Universe

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



9452864



12204606



4034658



4669505



8847365



524288

Previews

White Background



This preview shows how the Decimal color 9256336 looks on a white background.

Color Contrast Check

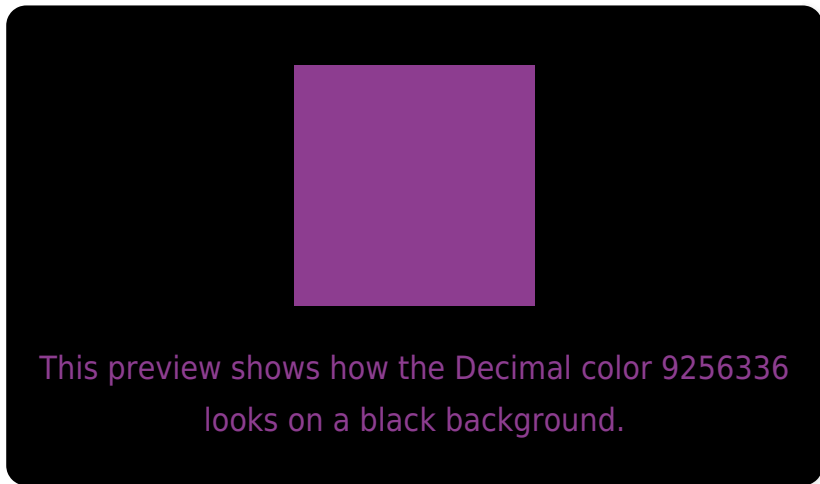
Large Text (above 18pt) WCAG AA ✓ Pass

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

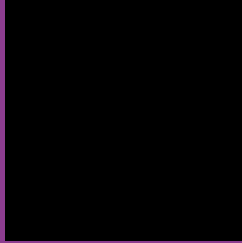
Any Text WCAG AA × Fail

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 9256336 Background



This preview shows how black text looks on a background with the Decimal color 9256336.




This preview shows how white text looks on a background with the Decimal color 9256336.

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
8801619

Trichromacy



Original Color
9256336



Protanomaly
5656738



Deuteranomaly
6508940



Tritanomaly
8996713

Monochromacy



Original Color
9256336



Achromatopsia
6184542



Achromatomaly
7295600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9256336 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 #8D3D90 looks like.

```
.text, #text, p{  
  color:#8D3D90  
}
```

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 #8D3D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3D90
}
```

Border

The CSS property to change the border of an element to Decimal 9256336 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
#8D3D90 }
```

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

```
.border{ border-color:#8D3D90 }
```

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

Here you see how a box with a 4 pixel #8D3D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3D90; -webkit-box-shadow:4px 4px  
4px 4px #8D3D90; box-shadow:4px 4px 4px  
4px #8D3D90 }
```

Background

The CSS property to change the background color of an element to Decimal 9256336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3D90 }
```

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

```
.background{ background-color:#8D3D90 }
```

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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