

Converting Colors

Decimal(9256836)

Have a look what the booklet for
Decimal(9256836) contains.

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Color

Decimal(9256836)

Conversions

Conversions Part 1

Format	Color
Hex	8D3F84
RGB	141, 63, 132
RGB Percent	55%, 25%, 52%
CMY	0.4471, 0.7529, 0.4824
CMYK	0.00, 0.55, 0.06, 0.45
HSL	307°, 38%, 40%
HSV	307°, 55%, 55%
XYZ	16.9269, 10.8837, 23.0384
YIQ	94.1880, 24.3390, 37.9950

Conversions

Conversions Part 2

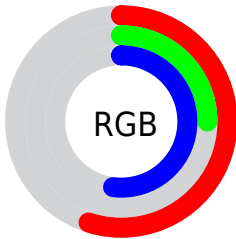
Format	Color
R_{YB}	141, 63, 132
Decimal	9256836
CIE _{Lab}	39.38, 42.58, -23.69
CIE _{LCh}	39, 48.730, 330.915
Yxy	10.8837, 0.3329, 0.2140
Android (android.graphics.Color)	4287446916 (0xFF8D3F84)
YUV	94.1880, 18.6413, 41.0541
Hunter-Lab	32.9904, 33.8523, -18.3111

Details

The Decimal color **9256836** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4164936**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12874425**, and **5768786** is the 20% darker color. If you saturate the color by 10%, you get **9253250**, and if you desaturate by 10%, it is **9260422**.

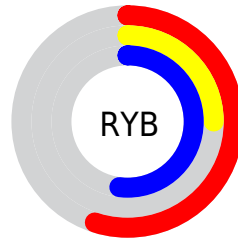
Distribution



Red (55%)

Green (25%)

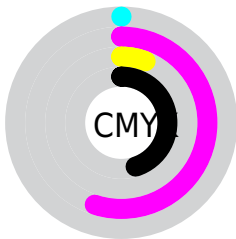
Blue (52%)



Red (55%)

Yellow (25%)

Blue (52%)

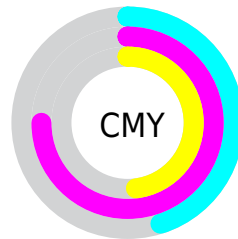


Cyan (0%)

Magenta (55%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9256836 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 9256836 by changing the saturation by 10% instead.

 9256836

 9256836

16777215

 7480683

 12874425

 5768786

 14781909

 4128827

 16689394

 2752549

 16762111

 269

 16769279

 0

16776959

 9256836

 9256836

 9253250

 9260422

9249665

9264007

9246079

9267593

9242493

9271179

9240701

9275020

9278606

9282191

9285777

9289363

Harmonies

Analogous

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



6116001



9256836



10630237

Triad

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



9256836



7297792



28549

Complementary

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



9256836



4164936

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.



28509



9256836



4679181

Square

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



9256836



9260052



27700



27554

Rectangle

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



9256836



10696515



27700



28536

Sweetspot

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



9256836



12097716



4669325



6048090



14408667



6052956

Same Dimension

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



9256836



12074666



9256798



4669511



8847480



524295

Inverse Universe

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



9256836



12074666



4164974



4669511



8847480



524295

Previews

White Background



This preview shows how the Decimal color 9256836 looks on a white background.

Color Contrast Check

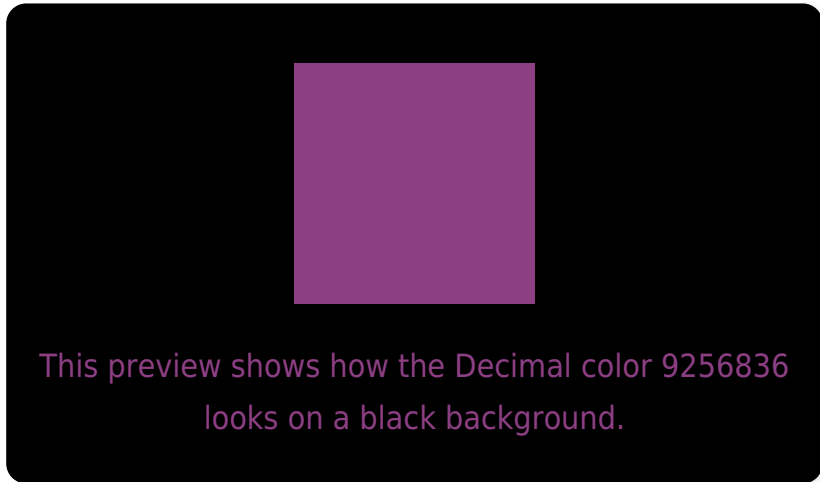
Large Text (above 18pt) WCAG AA ✓ Pass

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

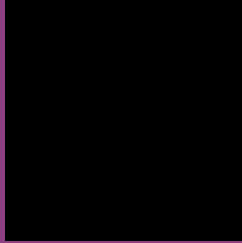
Any Text WCAG AA × Fail

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 9256836 Background



This preview shows how black text looks on a background with the Decimal color 9256836.




This preview shows how white text looks on a background with the Decimal color 9256836.

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
8866897

Trichromacy



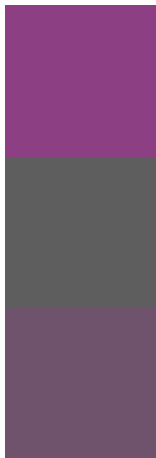
Original Color
9256836

Protanomaly
6181267

Deuteranomaly
6836609

Tritanomaly
8996708

Monochromacy



Original Color
9256836

Achromatopsia
6184542

Achromatomaly
7295852

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9256836 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 #8D3F84 looks like.

```
.text, #text, p{  
    color:#8D3F84  
}
```

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 #8D3F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3F84
}
```

Border

The CSS property to change the border of an element to Decimal 9256836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

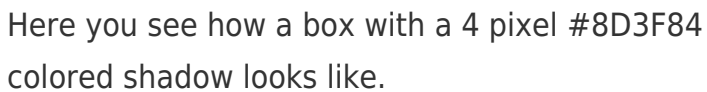
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3F84 }
```

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

```
.border{ border-color:#8D3F84 }
```

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



Here you see how a box with a 4 pixel #8D3F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3F84; -webkit-box-shadow:4px 4px  
4px 4px #8D3F84; box-shadow:4px 4px 4px  
4px #8D3F84 }
```

Background

The CSS property to change the background color of an element to Decimal 9256836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3F84 }
```

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

```
.background{ background-color:#8D3F84 }
```

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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