

Converting Colors

Decimal(9138876)

Have a look what the booklet for
Decimal(9138876) contains.

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Color

Decimal(9138876)

Conversions

Conversions Part 1

Format	Color
Hex	8B72BC
RGB	139, 114, 188
RGB Percent	55%, 45%, 74%
CMY	0.4549, 0.5529, 0.2627
CMYK	0.26, 0.39, 0.00, 0.26
HSL	260°, 36%, 59%
HSV	260°, 39%, 74%
XYZ	25.7419, 21.1544, 50.3034
YIQ	129.9110, -8.8540, 28.3140

Conversions

Conversions Part 2

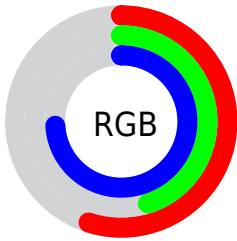
Format	Color
R_{YB}	139, 114, 188
Decimal	9138876
CIE _{Lab}	53.12, 25.57, -35.44
CIE _{LCh}	53, 43.706, 305.813
Yxy	21.1544, 0.2648, 0.2176
Android (android.graphics.Color)	4287328956 (0xFF8B72BC)
YUV	129.9110, 28.6379, 7.9711
Hunter-Lab	45.9940, 19.4134, -32.6495

Details

The Decimal color **9138876** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **10730610**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12756725**, and **5718662** is the 20% darker color. If you saturate the color by 10%, you get **8347580**, and if you desaturate by 10%, it is **9930172**.

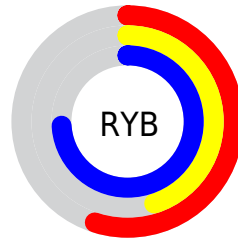
Distribution



Red (55%)

Green (45%)

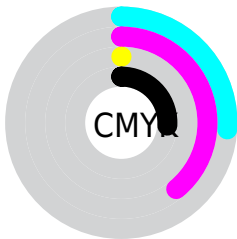
Blue (74%)



Red (55%)

Yellow (45%)

Blue (74%)

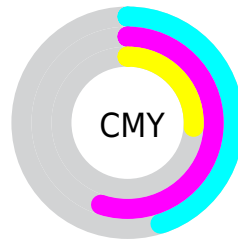


Cyan (26%)

Magenta (39%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9138876 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 9138876 by changing the saturation by 10% instead.

■ 9138876

■ 9138876

16777215

■ 7428513

■ 12756725

■ 5718662

■ 14598655

■ 4074349

■ 16506367

■ 2365012

■ 16775935

■ 852028

■ 550

■ 271

■ 0

■ 9138876

■ 9138876

8347580

9930172

7490748

10787004

6699708

11578044

5842876

12434876

5051580

13226172

4194748

14083004

4194492

14874300

15728572

16515004

Harmonies

Analogous

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



4686026



9138876



11756702

Triad

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



9138876



11366970



37509

Complementary

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



9138876



10730610

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.



3051359



9138876



9273136

Square

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



9138876



12674133



6719807



37034

Rectangle

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



9138876



12672902



6719807



37240

Sweetspot

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



9138876



14800885



7513020



7301498



16448250



8026746

Same Dimension

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



9138876



11109109



11563708



5789022



3473566



655391

Inverse Universe

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



12350115



16089806



8305778



6182235



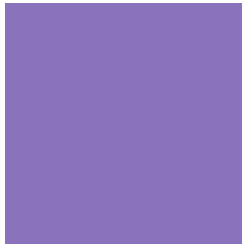
10354793



2031636

Previews

White Background



This preview shows how the Decimal color 9138876 looks on a white 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

Black Background



This preview shows how the Decimal color 9138876 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9138876 Background



This preview shows how black text looks on a background with the Decimal color 9138876.



This preview shows how white text looks on a background with the Decimal color 9138876.

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](#).

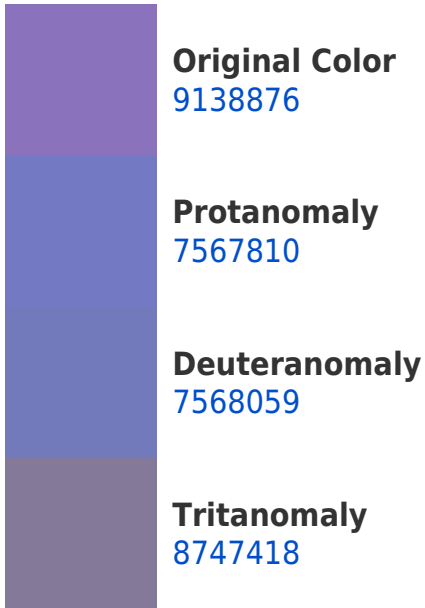
Dichromacy





Tritanopia
8486279

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9138876 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 #8B72BC looks like.

```
.text, #text, p{  
    color:#8B72BC  
}
```

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 #8B72BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B72BC
}
```

Border

The CSS property to change the border of an element to Decimal 9138876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

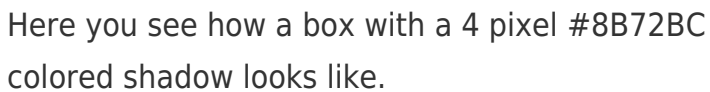
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B72BC }
```

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

```
.border{ border-color:#8B72BC }
```

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



Here you see how a box with a 4 pixel #8B72BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B72BC; -webkit-box-shadow:4px 4px  
4px 4px #8B72BC; box-shadow:4px 4px 4px  
4px #8B72BC }
```

Background

The CSS property to change the background color of an element to Decimal 9138876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B72BC }
```

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

```
.background{ background-color:#8B72BC }
```

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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