

Converting Colors

Decimal(9266132)

Have a look what the booklet for
Decimal(9266132) contains.

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Color

Decimal(9266132)

Conversions

Conversions Part 1

Format	Color
Hex	8D63D4
RGB	141, 99, 212
RGB Percent	55%, 39%, 83%
CMY	0.4471, 0.6118, 0.1686
CMYK	0.33, 0.53, 0.00, 0.17
HSL	262°, 57%, 61%
HSV	262°, 53%, 83%
XYZ	27.3300, 19.3399, 64.5799
YIQ	124.4400, -11.2410, 44.0470

Conversions

Conversions Part 2

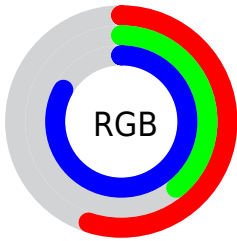
Format	Color
RYB	141, 99, 212
Decimal	9266132
CIELab	51.08, 40.87, -52.38
CIELCh	51, 66.437, 307.963
Yxy	19.3399, 0.2457, 0.1738
Android (android.graphics.Color)	4287456212 (0xFF8D63D4)
YUV	124.4400, 43.1671, 14.5231
Hunter-Lab	43.9771, 33.9706, -56.2827

Details

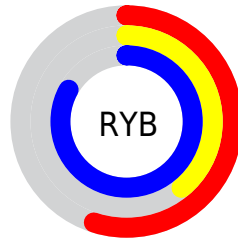
The Decimal color **9266132** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11195491**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **13015039**, and **5649053** is the 20% darker color. If you saturate the color by 10%, you get **8408788**, and if you desaturate by 10%, it is **10123476**.

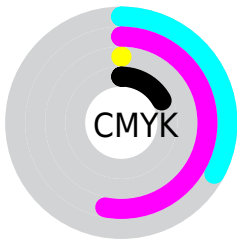
Distribution



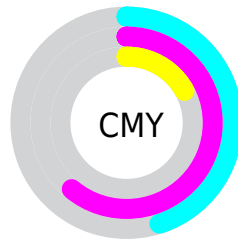
- Red (55%)
- Green (39%)
- Blue (83%)



- Red (55%)
- Yellow (39%)
- Blue (83%)



- Cyan (33%)
- Magenta (53%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (61%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9266132 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 9266132 by changing the saturation by 10% instead.

■ 9266132

■ 9266132

16777215

■ 7424696

■ 13015039

■ 5649053

■ 14922495

■ 3807874

■ 16764671

■ 1770088

■ 16771839

■ 80

■ 823

■ 545

■ 6

■ 0

■ 9266132

■ 9266132

■ 8408788

■ 10123476

■ 7485908

■ 11046356

■ 6628308

■ 11903956

■ 5770964

■ 12761300

■ 5177556

■ 13684180

■ 14541524

■ 15398868

■ 16318420

■ 16777172

Harmonies

Analogous

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



31979



9266132



13125285

Triad

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



9266132



11822848



37768

Complementary

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



9266132



11195491

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.



36940



9266132



8748032

Square

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



9266132



13913143



4688139



37566

Rectangle

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



9266132



14301568



4688139



37492

Sweetspot

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



9266132



15062783



6532052



7366528



0



8421504

Same Dimension

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



9266132



9985279



12936148



6578283



4194475



1048619

Inverse Universe

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



13919146



16735426



7525475



7037031



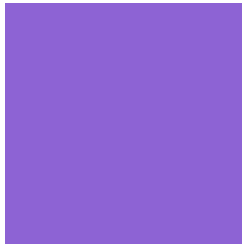
11206763



2818075

Previews

White Background



This preview shows how the Decimal color 9266132 looks on a white background.

Color Contrast Check

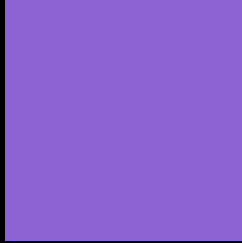
Large Text (above 18pt) WCAG AA ✓ Pass

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 9266132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

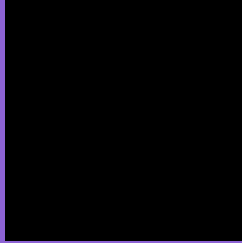
Any Text WCAG AA ✓ Pass

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 9266132 Background



This preview shows how black text looks on a background with the Decimal color 9266132.




This preview shows how white text looks on a background with the Decimal color 9266132.

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](#).

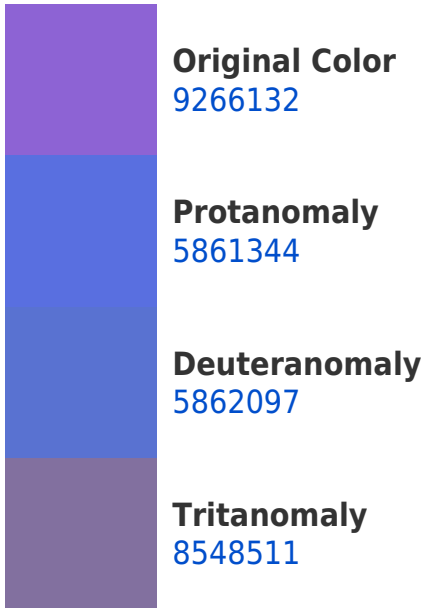
Dichromacy





Tritanopia
8157313

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9266132 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 #8D63D4 looks like.

```
.text, #text, p{  
    color:#8D63D4  
}
```

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 #8D63D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D63D4
}
```

Border

The CSS property to change the border of an element to Decimal 9266132 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
#8D63D4 }
```

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

```
.border{ border-color:#8D63D4 }
```

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

Here you see how a box with a 4 pixel #8D63D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D63D4; -webkit-box-shadow:4px 4px  
4px 4px #8D63D4; box-shadow:4px 4px 4px  
4px #8D63D4 }
```

Background

The CSS property to change the background color of an element to Decimal 9266132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D63D4 }
```

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

```
.background{ background-color:#8D63D4 }
```

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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