

Converting Colors

Decimal(9331651)

Have a look what the booklet for
Decimal(9331651) contains.

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Color

Decimal(9331651)

Conversions

Conversions Part 1

Format	Color
Hex	8E63C3
RGB	142, 99, 195
RGB Percent	56%, 39%, 76%
CMY	0.4431, 0.6118, 0.2353
CMYK	0.27, 0.49, 0.00, 0.24
HSL	267°, 44%, 58%
HSV	267°, 49%, 76%
XYZ	25.4675, 18.6146, 53.8805
YIQ	122.8010, -5.1880, 38.9720

Conversions

Conversions Part 2

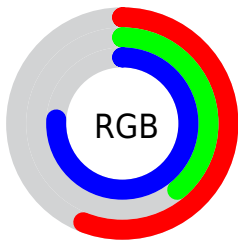
Format	Color
R_{YB}	142, 99, 195
Decimal	9331651
CIE _{Lab}	50.23, 36.86, -44.00
CIE _{LCh}	50, 57.395, 309.952
Yxy	18.6146, 0.2600, 0.1900
Android (android.graphics.Color)	4287521731 (0xFF8E63C3)
YUV	122.8010, 35.5941, 16.8375
Hunter-Lab	43.1446, 29.8622, -43.8421

Details

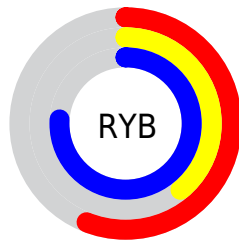
The Decimal color **9331651** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **10011491**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **13015036**, and **5780109** is the 20% darker color. If you saturate the color by 10%, you get **8605635**, and if you desaturate by 10%, it is **10057667**.

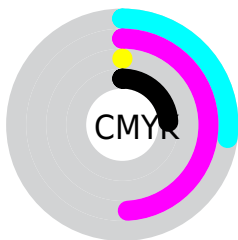
Distribution



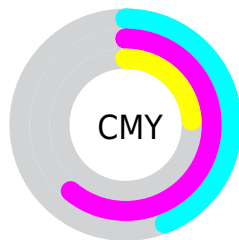
- Red (56%)
- Green (39%)
- Blue (76%)



- Red (56%)
- Yellow (39%)
- Blue (76%)



- Cyan (27%)
- Magenta (49%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (61%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9331651 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 9331651 by changing the saturation by 10% instead.



9331651



9331651

16777215



7555751



13015036



5780109



14922495



4070259



16764671



2294618



16771839



917570



810



277



0



9331651



9331651

8605635

10057667

7879875

10783427

7219651

11443907

6493635

12169667

5767875

12895427

5701827

13621443

14281923

15007683

15728579

Harmonies

Analogous

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



1865944



9331651



12471706

Triad

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



9331651



11102481



36487

Complementary

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



9331651



10011491

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.



35924



9331651



8419840

Square

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



9331651



12997691



4884005



36277

Rectangle

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



9331651



13387386



4884005



36470

Sweetspot

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



9331651



15259644



6527427



7563648



0



8421504

Same Dimension

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



9331651



11167996



12411843



6051681



4718753



983073

Inverse Universe

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



12805016



16541882



6931299



6379357



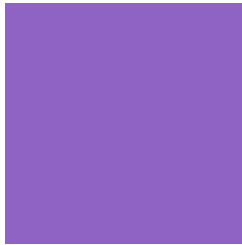
10551385



2162706

Previews

White Background



This preview shows how the Decimal color 9331651 looks on a white background.

Color Contrast Check

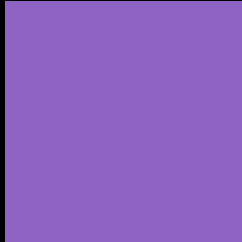
Large Text (above 18pt) WCAG AA ✓ Pass

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 9331651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

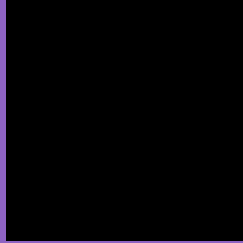
Any Text WCAG AA ✓ Pass

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 9331651 Background



This preview shows how black text looks on a background with the Decimal color 9331651.

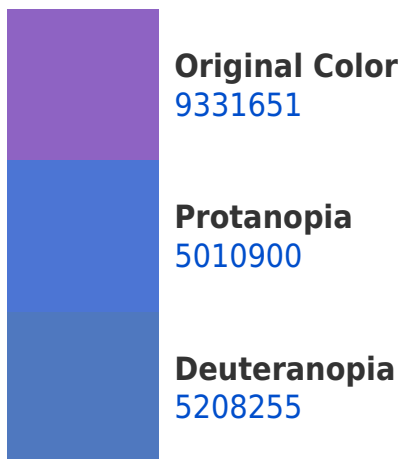



This preview shows how white text looks on a background with the Decimal color 9331651.

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
8483965

Trichromacy



Original Color
9331651

Protanomaly
6581966

Deuteranomaly
6713536

Tritanomaly
8810134

Monochromacy



Original Color
9331651

Achromatopsia
8092539

Achromatomaly
8549013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9331651 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 #8E63C3 looks like.

```
.text, #text, p{  
    color:#8E63C3  
}
```

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 #8E63C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E63C3
}
```

Border

The CSS property to change the border of an element to Decimal 9331651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

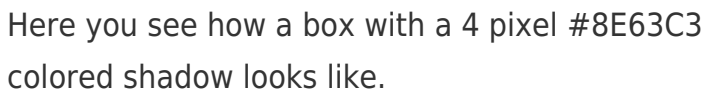
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E63C3 }
```

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

```
.border{ border-color:#8E63C3 }
```

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



Here you see how a box with a 4 pixel #8E63C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E63C3; -webkit-box-shadow:4px 4px  
4px 4px #8E63C3; box-shadow:4px 4px 4px  
4px #8E63C3 }
```

Background

The CSS property to change the background color of an element to Decimal 9331651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E63C3 }
```

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

```
.background{ background-color:#8E63C3 }
```

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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