

Converting Colors

Decimal(9175245)

Have a look what the booklet for
Decimal(9175245) contains.

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Color

Decimal(9175245)

Conversions

Conversions Part 1

Format	Color
Hex	8C00CD
RGB	140, 0, 205
RGB Percent	55%, 0%, 80%
CMY	0.4510, 1.0000, 0.1961
CMYK	0.32, 1.00, 0.00, 0.20
HSL	281°, 100%, 40%
HSV	281°, 100%, 80%
XYZ	21.8347, 9.9832, 58.5337
YIQ	65.2300, 17.6350, 93.4350

Conversions

Conversions Part 2

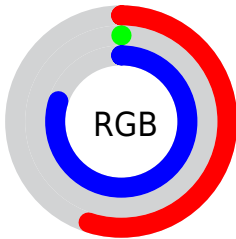
Format	Color
RYB	140, 0, 205
Decimal	9175245
CIELab	37.81, 74.27, -69.84
CIELCh	38, 101.954, 316.762
Yxy	9.9832, 0.2417, 0.1105
Android (android.graphics.Color)	4287365325 (0xFF8C00CD)
YUV	65.2300, 68.9066, 65.5733
Hunter-Lab	31.5962, 68.0594, -87.7206

Details

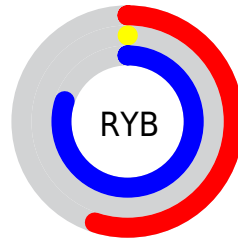
The Decimal color **9175245** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4312320**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **13062655**, and **5308565** is the 20% darker color. If you saturate the color by 10%, you get **9175245**, and if you desaturate by 10%, it is **9573581**.

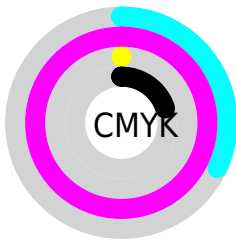
Distribution



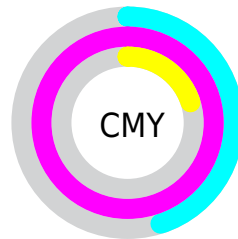
- Red (55%)
- Green (0%)
- Blue (80%)



- Red (55%)
- Yellow (0%)
- Blue (80%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9175245 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 9175245 by changing the saturation by 10% instead.

 9175245

 9175245

16777215

 7274673

 13062655

 5308565

 15101695

 3211387

 16747263

 720993

 16754687

 72

 16762111

 1072

 16769535

 282

 0

 9175245

■ 9573581

■ 10037709

■ 10436301

■ 10900173

■ 11298765

■ 11762637

■ 12226765

■ 12625101

■ 13089229

Harmonies

Analogous

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



22525



9175245



13697153

Triad

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



9175245



9127936



30343

Complementary

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



9175245



4312320

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.



29487



9175245



4219648

Square

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



9175245



12517376



28416



30419

Rectangle

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



9175245



14483531



28416



30059

Sweetspot

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



9175245



15184895



17613



7426688



0



8421504

Same Dimension

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



9175245



11403519



13435051



6511718



7405734



1703974

Inverse Universe

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



13434945



16711761



52514



6708319



10879029



2490380

Previews

White Background



This preview shows how the Decimal color 9175245 looks on a white background.

Color Contrast Check

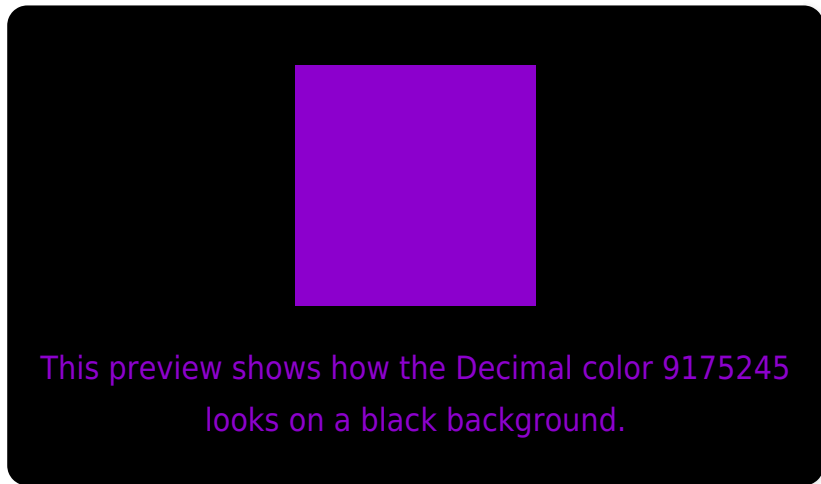
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

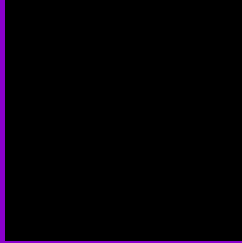
Any Text WCAG AA × Fail

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 9175245 Background



This preview shows how black text looks on a background with the Decimal color 9175245.




This preview shows how white text looks on a background with the Decimal color 9175245.

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
7819350

Trichromacy



Original Color
9175245



Protanomaly
3356864



Deuteranomaly
3357872



Tritanomaly
8336257

Monochromacy



Original Color
9175245



Achromatopsia
4276545



Achromatomaly
6039924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9175245 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 #8C00CD looks like.

```
.text, #text, p{  
    color:#8C00CD  
}
```

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 #8C00CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C00CD
}
```

Border

The CSS property to change the border of an element to Decimal 9175245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

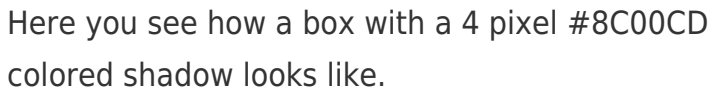
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C00CD }
```

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

```
.border{ border-color:#8C00CD }
```

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



Here you see how a box with a 4 pixel #8C00CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C00CD; -webkit-box-shadow:4px 4px  
4px 4px #8C00CD; box-shadow:4px 4px 4px  
4px #8C00CD }
```

Background

The CSS property to change the background color of an element to Decimal 9175245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C00CD }
```

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

```
.background{ background-color:#8C00CD }
```

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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