

Converting Colors

Decimal(9263015)

Have a look what the booklet for
Decimal(9263015) contains.

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Color

Decimal(9263015)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D57A7 |
| RGB | 141, 87, 167 |
| RGB Percent | 55%, 34%, 65% |
| CMY | 0.4471, 0.6588, 0.3451 |
| CMYK | 0.16, 0.48, 0.00, 0.35 |
| HSL | 280°, 31%, 50% |
| HSV | 280°, 48%, 65% |
| XYZ | 21.3678, 15.2691, 38.3802 |
| YIQ | 112.2660, 6.5040, 36.3280 |

Conversions

Conversions Part 2

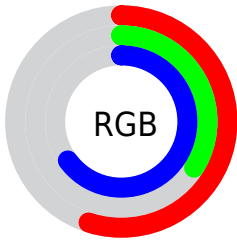
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 87, 167 |
| Decimal | 9263015 |
| CIE _{Lab} | 46.00, 36.78, -34.38 |
| CIE _{LCh} | 46, 50.349, 316.931 |
| Yxy | 15.2691, 0.2848, 0.2035 |
| Android (android.graphics.Color) | 4287453095 (0xFF8D57A7) |
| YUV | 112.2660, 26.9839, 25.1997 |
| Hunter-Lab | 39.0757, 29.2265, -30.8817 |

Details

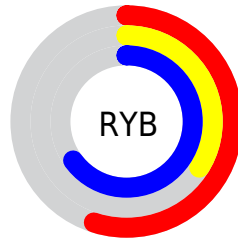
The Decimal color **9263015** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7448407**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12880607**, and **5842547** is the 20% darker color. If you saturate the color by 10%, you get **8930983**, and if you desaturate by 10%, it is **9595047**.

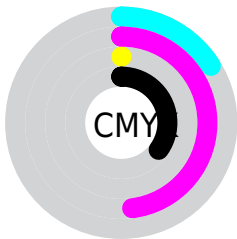
Distribution



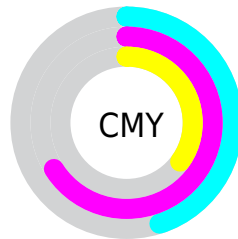
- Red (55%)
- Green (34%)
- Blue (65%)



- Red (55%)
- Yellow (34%)
- Blue (65%)



- Cyan (16%)
- Magenta (48%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (66%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9263015 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 9263015 by changing the saturation by 10% instead.

9263015

9263015

16777215

7487116

12880607

5842547

14788091

4132186

16695807

2555970

16768511

852011

16775935

277

0

9263015

9263015

8930983

9595047

8533671

9992359

8201639

10324391

7804071

10721959

7472039

11053735

7405735

11451303

11783335

12115367

12512679

Harmonies

Analogous

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



4745662



9263015



11552641

Triad

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



9263015



9528338



33156

Complementary

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



9263015



7448407

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.



32856



9263015



7107087

Square

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



9263015



11359024



3767087



32426

Rectangle

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



9263015



12141669



3767087



33142

Sweetspot

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



9263015



13613785



5730983



6839150



15592941



7237230

Same Dimension

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



9263015



11623897



10966938



5327956



6553748



917524

Inverse Universe

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



10966897



14245253



5744484



5524558



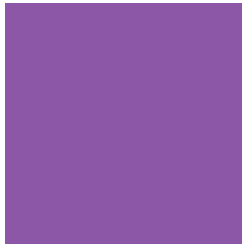
9699376



1310727

Previews

White Background



This preview shows how the Decimal color 9263015 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



This preview shows how the Decimal color 9263015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

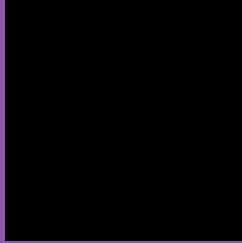
Any Text WCAG AA × Fail

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 9263015 Background



This preview shows how black text looks on a background with the Decimal color 9263015.



This preview shows how white text looks on a background with the Decimal color 9263015.

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
8676717

Trichromacy



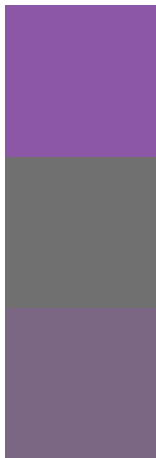
Original Color
9263015

Protanomaly
6579378

Deuteranomaly
6907300

Tritanomaly
8872066

Monochromacy



Original Color
9263015

Achromatopsia
7368816

Achromatomaly
8087428

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9263015 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 #8D57A7 looks like.

```
.text, #text, p{  
  color:#8D57A7  
}
```

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 #8D57A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D57A7
}
```

Border

The CSS property to change the border of an element to Decimal 9263015 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
#8D57A7 }
```

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

```
.border{ border-color:#8D57A7 }
```

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

Here you see how a box with a 4 pixel #8D57A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D57A7; -webkit-box-shadow:4px 4px  
4px 4px #8D57A7; box-shadow:4px 4px 4px  
4px #8D57A7 }
```

Background

The CSS property to change the background color of an element to Decimal 9263015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D57A7 }
```

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

```
.background{ background-color:#8D57A7 }
```

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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