

Converting Colors

Decimal(9265815)

Have a look what the booklet for
Decimal(9265815) contains.

Decimal(9265815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9265815)

Conversions

Conversions Part 1

Format	Color
Hex	8D6297
RGB	141, 98, 151
RGB Percent	55%, 38%, 59%
CMY	0.4471, 0.6157, 0.4078
CMYK	0.07, 0.35, 0.00, 0.41
HSL	289°, 21%, 49%
HSV	289°, 35%, 59%
XYZ	20.9381, 16.6325, 31.3850
YIQ	116.8990, 8.6150, 25.5990

Conversions

Conversions Part 2

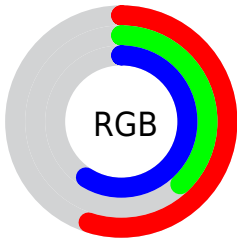
Format	Color
R_{YB}	141, 98, 151
Decimal	9265815
CIE _{Lab}	47.79, 27.00, -22.13
CIE _{LCh}	48, 34.909, 320.668
Yxy	16.6325, 0.3036, 0.2412
Android (android.graphics.Color)	4287455895 (0xFF8D6297)
YUV	116.8990, 16.8118, 21.1366
Hunter-Lab	40.7829, 20.2725, -17.0793

Details

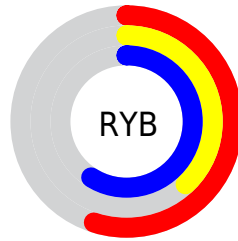
The Decimal color **9265815** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7116642**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12817869**, and **5911140** is the 20% darker color. If you saturate the color by 10%, you get **9065367**, and if you desaturate by 10%, it is **9466263**.

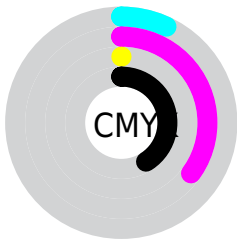
Distribution



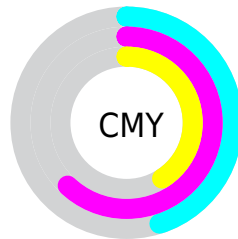
- Red (55%)
- Green (38%)
- Blue (59%)



- Red (55%)
- Yellow (38%)
- Blue (59%)



- Cyan (7%)
- Magenta (35%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (62%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9265815 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 9265815 by changing the saturation by 10% instead.

■ 9265815

■ 9265815

16777215

■ 7555709

■ 12817869

■ 5911140

■ 14725354

■ 4267084

■ 16567551

■ 2753845

■ 16771327

■ 1376288

■ 3

■ 0

■ 9265815

■ 9265815

■ 9065367

■ 9466263

8864919

9666711

8664471

9867159

8529559

10002071

8328855

10202775

8128407

10403223

8061079

10603671

10804119

11004567

Harmonies

Analogous

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



6712744



9265815



10771068

Triad

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



9265815



9137462



32901

Complementary

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



9265815



7116642

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.



1736807



9265815



7304761

Square

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



9265815



10510917



5078347



32414

Rectangle

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



9265815



11098472



5078347



33147

Sweetspot

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



9265815



12627908



6450583



6379363



14935011



6513507

Same Dimension

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



9265815



11891396



9921159



4932941



7471244



655373

Inverse Universe

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



9921132



12874369



6461298



5064006



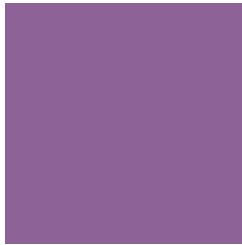
9175066



851970

Previews

White Background



This preview shows how the Decimal color 9265815 looks on a white background.

Color Contrast Check

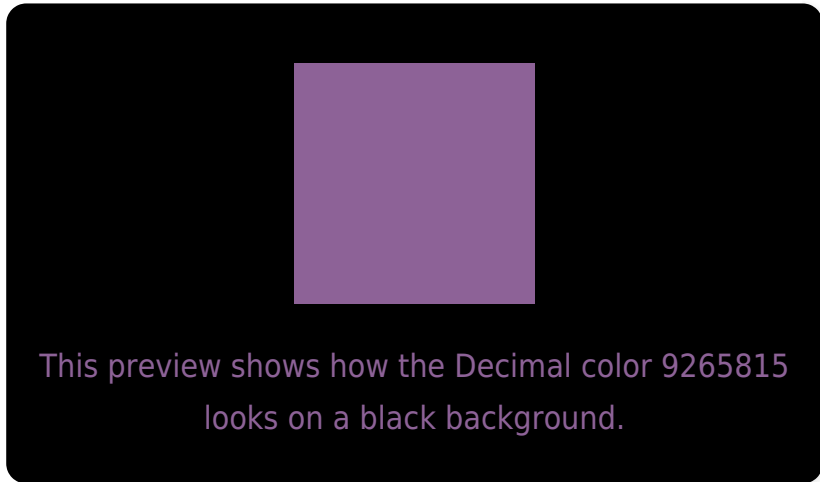
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

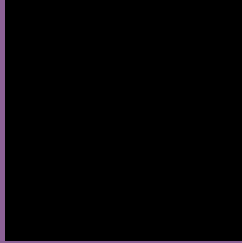
Any Text WCAG AA × Fail

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 9265815 Background



This preview shows how black text looks on a background with the Decimal color 9265815.



This preview shows how white text looks on a background with the Decimal color 9265815.

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
8940146

Trichromacy



Original Color
9265815

Protanomaly
7498654

Deuteranomaly
7826325

Tritanomaly
9070463

Monochromacy



Original Color
9265815

Achromatopsia
7697781

Achromatomaly
8285825

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9265815 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 #8D6297 looks like.

```
.text, #text, p{  
    color:#8D6297  
}
```

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 #8D6297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6297
}
```

Border

The CSS property to change the border of an element to Decimal 9265815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

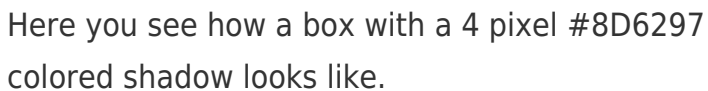
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6297 }
```

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

```
.border{ border-color:#8D6297 }
```

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



Here you see how a box with a 4 pixel #8D6297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6297; -webkit-box-shadow:4px 4px  
4px 4px #8D6297; box-shadow:4px 4px 4px  
4px #8D6297 }
```

Background

The CSS property to change the background color of an element to Decimal 9265815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6297 }
```

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

```
.background{ background-color:#8D6297 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor