

Converting Colors

Decimal(9830527)

Have a look what the booklet for
Decimal(9830527) contains.

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Color

Decimal(9830527)

Conversions

Conversions Part 1

Format	Color
Hex	96007F
RGB	150, 0, 127
RGB Percent	59%, 0%, 50%
CMY	0.4118, 1.0000, 0.5020
CMYK	0.00, 1.00, 0.15, 0.41
HSL	309°, 100%, 29%
HSV	309°, 100%, 59%
XYZ	16.4084, 8.0163, 20.7612
YIQ	59.3280, 48.6330, 71.2970

Conversions

Conversions Part 2

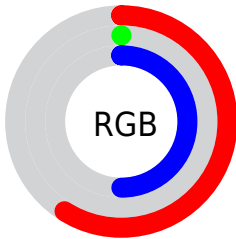
Format	Color
R_{YB}	150, 0, 127
Decimal	9830527
CIE _{Lab}	34.02, 62.82, -28.88
CIE _{LCh}	34, 69.137, 335.311
Yxy	8.0163, 0.3631, 0.1774
Android (android.graphics.Color)	4288020607 (0xFF96007F)
YUV	59.3280, 33.3623, 79.5193
Hunter-Lab	28.3131, 53.8989, -23.6564

Details

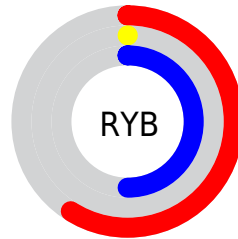
The Decimal color **9830527** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **38423**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **13651380**, and **6160461** is the 20% darker color. If you saturate the color by 10%, you get **9830527**, and if you desaturate by 10%, it is **9834369**.

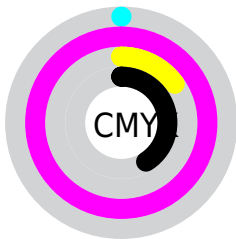
Distribution



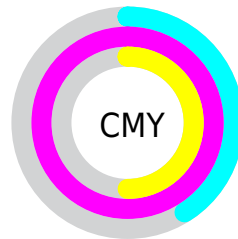
- Red (59%)
- Green (0%)
- Blue (50%)



- Red (59%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9830527 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 9830527 by changing the saturation by 10% instead.

 9830527

 9830527

16777215

 7995494

 13651380

 6160461

 15559120

 4456502

 16746220

 2752544

 16753407

 3

 16760831

 0

 16768255

 16775679

 9830527

■ 9834369

■ 9838212

■ 9842054

■ 9845896

■ 9849739

■ 9853581

■ 9857423

■ 9861265

■ 9865108

Harmonies

Analogous

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



5585835



9830527



11206729

Triad

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



9830527



5918976



26255

Complementary

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



9830527



38423

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.



26201



9830527



1662208

Square

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



9830527



8796672



25373



25269

Rectangle

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



9830527



11075622



25373



26238

Sweetspot

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



9830527



12748985



1507478



6372956



14737632



6381921

Same Dimension

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



9830527



12714148



9830452



4866889



9044085



655369

Inverse Universe

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



9830527



12714148



38498



4866889



9044085



655369

Previews

White Background



This preview shows how the Decimal color 9830527 looks on a white background.

Color Contrast Check

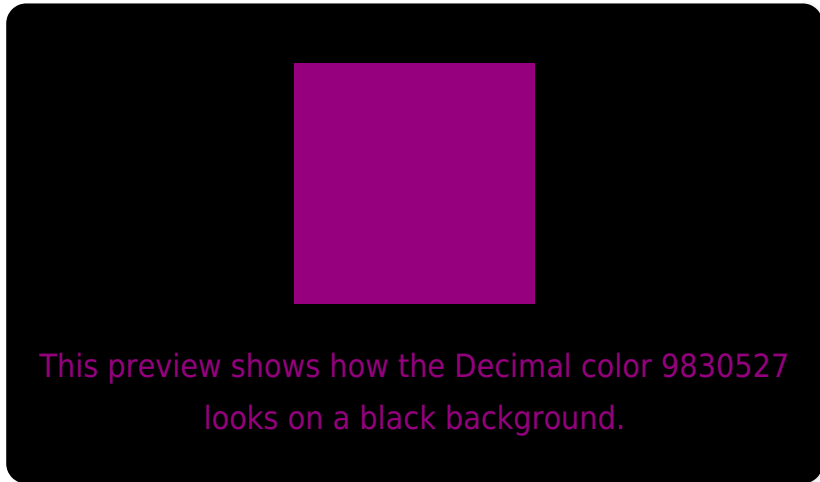
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

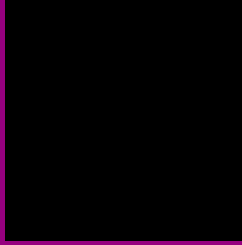
Any Text WCAG AA × Fail

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 9830527 Background



This preview shows how black text looks on a background with the Decimal color 9830527.



This preview shows how white text looks on a background with the Decimal color 9830527.

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



Trichromacy



Original Color
9830527

Deuteranomaly
6435962

Tritanomaly
9576528

Monochromacy



Original Color
9830527

Achromatopsia
3881787

Achromatomaly
6039124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9830527 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 #96007F looks like.

```
.text, #text, p{  
    color:#96007F  
}
```

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 #96007F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96007F
}
```

Border

The CSS property to change the border of an element to Decimal 9830527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

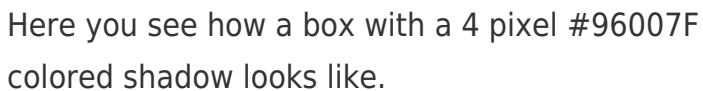
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96007F }
```

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

```
.border{ border-color:#96007F }
```

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



Here you see how a box with a 4 pixel #96007F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96007F; -webkit-box-shadow:4px 4px  
4px 4px #96007F; box-shadow:4px 4px 4px  
4px #96007F }
```

Background

The CSS property to change the background color of an element to Decimal 9830527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96007F }
```

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

```
.background{ background-color:#96007F }
```

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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