

Converting Colors

Decimal(9764998)

Have a look what the booklet for
Decimal(9764998) contains.

Decimal(9764998)	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(9764998)

Conversions

Conversions Part 1

Format	Color
Hex	950086
RGB	149, 0, 134
RGB Percent	58%, 0%, 53%
CMY	0.4157, 1.0000, 0.4745
CMYK	0.00, 1.00, 0.10, 0.42
HSL	306°, 100%, 29%
HSV	306°, 100%, 58%
XYZ	16.6975, 8.1108, 23.2397
YIQ	59.8270, 45.7900, 73.2620

Conversions

Conversions Part 2

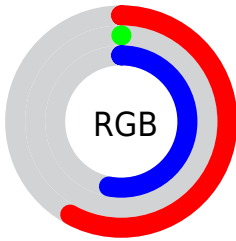
Format	Color
RYB	149, 0, 134
Decimal	9764998
CIELab	34.21, 63.60, -32.95
CIElCh	34, 71.627, 332.611
Yxy	8.1108, 0.3475, 0.1688
Android (android.graphics.Color)	4287955078 (0xFF950086)
YUV	59.8270, 36.5673, 78.2047
Hunter-Lab	28.4795, 54.8155, -28.4461

Details

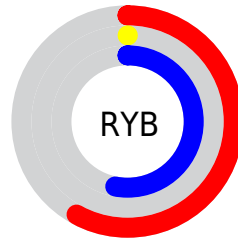
The Decimal color **9764998** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **38159**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **13585852**, and **6094932** is the 20% darker color. If you saturate the color by 10%, you get **9764998**, and if you desaturate by 10%, it is **9768840**.

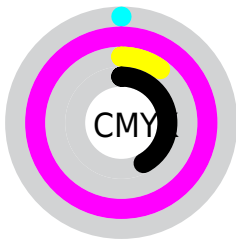
Distribution



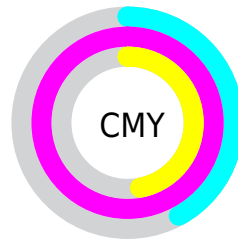
- Red (58%)
- Green (0%)
- Blue (53%)



- Red (58%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9764998 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 9764998 by changing the saturation by 10% instead.

 9764998

 9764998

16777215

 7929964

 13585852

 6094932

 15493848

 4390972

 16746228

 2687014

 16753407

 270

 16760831

 0

 16768255

 16775935

 9764998

■ 9768840

■ 9772681

■ 9776523

■ 9780364

■ 9784206

■ 9787791

■ 9791633

■ 9795474

■ 9799316

Harmonies

Analogous

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



4865714



9764998



11403342

Triad

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



9764998



6246400



26509

Complementary

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



9764998



38159

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.



26196



9764998



2055680

Square

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



9764998



9123584



25620



25527

Rectangle

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



9764998



11337769



25620



26491

Sweetspot

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



9764998



12748988



983189



6372957



14737632



6381921

Same Dimension

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



9764998



12714158



9764924



4866889



9044092



655369

Inverse Universe

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



9764998



12714158



38233



4866889



9044092



655369

Previews

White Background



This preview shows how the Decimal color 9764998 looks on a white background.

Color Contrast Check

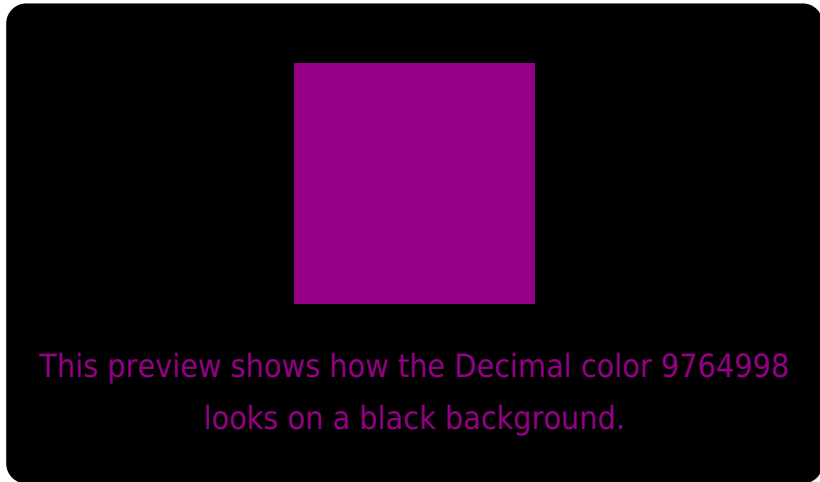
Large Text (above 18pt) WCAG AA ✓ Pass

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 9764998 Background



This preview shows how black text looks on a background with the Decimal color 9764998.



This preview shows how white text looks on a background with the Decimal color 9764998.

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

9764998



Protanomaly

3552158



Deuteranomaly

6239617



Tritanomaly

9511508

Monochromacy



Original Color

9764998



Achromatopsia

3947580



Achromatomaly

6039127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9764998 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 #950086 looks like.

```
.text, #text, p{  
    color:#950086  
}
```

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 #950086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950086
}
```

Border

The CSS property to change the border of an element to Decimal 9764998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

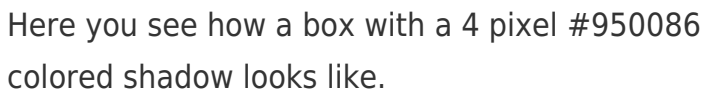
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#950086 }
```

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

```
.border{ border-color:#950086 }
```

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



Here you see how a box with a 4 pixel #950086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950086; -webkit-box-shadow:4px 4px  
4px 4px #950086; box-shadow:4px 4px 4px  
4px #950086 }
```

Background

The CSS property to change the background color of an element to Decimal 9764998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950086 }
```

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

```
.background{ background-color:#950086 }
```

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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