

Converting Colors

Decimal(9989530)

Have a look what the booklet for
Decimal(9989530) contains.

Decimal(9989530)	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(9989530)

Conversions

Conversions Part 1

Format	Color
Hex	986D9A
RGB	152, 109, 154
RGB Percent	60%, 43%, 60%
CMY	0.4039, 0.5725, 0.3961
CMYK	0.01, 0.29, 0.00, 0.40
HSL	297°, 18%, 52%
HSV	297°, 29%, 60%
XYZ	24.2503, 19.9458, 33.1436
YIQ	126.9870, 11.1830, 23.1110

Conversions

Conversions Part 2

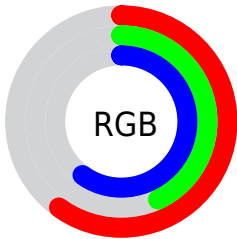
Format	Color
R _Y B	152, 109, 154
Decimal	9989530
CIE Lab	51.78, 24.99, -17.68
CIE LCh	52, 30.611, 324.714
Yxy	19.9458, 0.3136, 0.2579
Android (android.graphics.Color)	4288179610 (0xFF986D9A)
YUV	126.9870, 13.3174, 21.9364
Hunter-Lab	44.6607, 18.7673, -12.7379

Details

The Decimal color **9989530** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7314029**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **13607376**, and **6569319** is the 20% darker color. If you saturate the color by 10%, you get **9920154**, and if you desaturate by 10%, it is **10058906**.

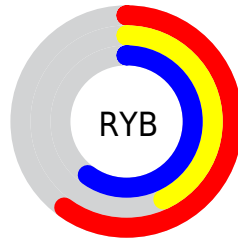
Distribution



Red (60%)

Green (43%)

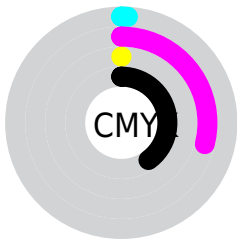
Blue (60%)



Red (60%)

Yellow (43%)

Blue (60%)

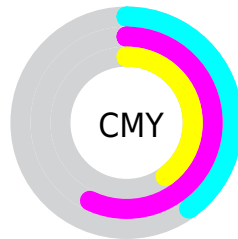


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9989530 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 9989530 by changing the saturation by 10% instead.

 9989530

 9989530

16777215

 8279168

 13607376

 6569319

 15449325

 4990543

 16767231

 3412024

 16774655

 2162722

 9

 0

 9989530

 9989530

 9920154

 10058906

9916058

10063002

9846682

10132378

9777050

10202010

9773210

10205850

9703834

10275226

9634202

10344858

9633946

10348698

10418330

Harmonies

Analogous

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



7894699



9989530



11167617

Triad

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



9989530



9533511



166288

Complementary

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



9989530



7314029

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.



3443062



9989530



7766091

Square

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



9989530



10776402



5801564



1607333

Rectangle

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



9989530



11495279



5801564



1477000

Sweetspot

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



9989530



13219785



7171994



6708070



15132390



6710886

Same Dimension

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



9989530



13009865



10120582



4998477



8781964



786445

Inverse Universe

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



10120559



13206406



7182977



5064005



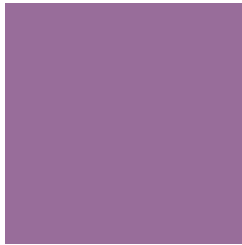
9175046



851969

Previews

White Background



This preview shows how the Decimal color 9989530 looks on a white background.

Color Contrast Check

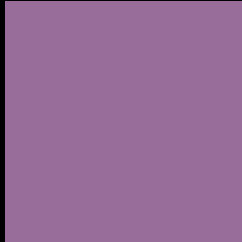
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9989530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

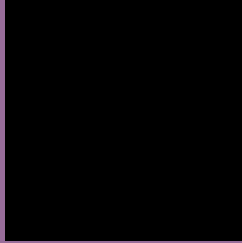
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9989530 Background



This preview shows how black text looks on a background with the Decimal color 9989530.



This preview shows how white text looks on a background with the Decimal color 9989530.

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
9728892

Trichromacy



Original Color
9989530

Protanomaly
8353184

Deuteranomaly
8746393

Tritanomaly
9793927

Monochromacy



Original Color
9989530

Achromatopsia
8355711

Achromatomaly
8943753

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9989530 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 #986D9A looks like.

```
.text, #text, p{  
    color:#986D9A  
}
```

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 #986D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986D9A
}
```

Border

The CSS property to change the border of an element to Decimal 9989530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

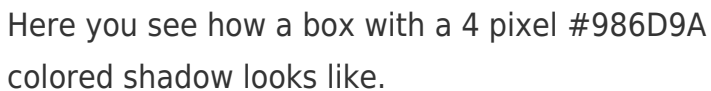
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986D9A }
```

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

```
.border{ border-color:#986D9A }
```

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



Here you see how a box with a 4 pixel #986D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986D9A; -webkit-box-shadow:4px 4px  
4px 4px #986D9A; box-shadow:4px 4px 4px  
4px #986D9A }
```

Background

The CSS property to change the background color of an element to Decimal 9989530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986D9A }
```

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

```
.background{ background-color:#986D9A }
```

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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