

Converting Colors

Decimal(9800336)

Have a look what the booklet for
Decimal(9800336) contains.

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Color

Decimal(9800336)

Conversions

Conversions Part 1

Format	Color
Hex	958A90
RGB	149, 138, 144
RGB Percent	58%, 54%, 56%
CMY	0.4157, 0.4588, 0.4353
CMYK	0.00, 0.07, 0.03, 0.42
HSL	327°, 5%, 56%
HSV	327°, 7%, 58%
XYZ	26.5169, 26.5801, 30.1184
YIQ	141.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

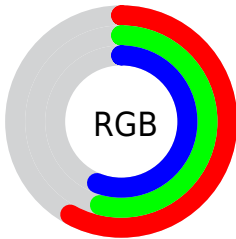
Format	Color
R_{YB}	149, 138, 144
Decimal	9800336
CIE Lab	58.58, 5.23, -1.72
CIE LCh	59, 5.506, 341.794
Yxy	26.5801, 0.3187, 0.3194
Android (android.graphics.Color)	4287990416 (0xFF958A90)
YUV	141.9730, 0.9993, 6.1627
Hunter-Lab	51.5559, 1.5857, 1.4525

Details

The Decimal color **9800336** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9082255**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **13352902**, and **6445150** is the 20% darker color. If you saturate the color by 10%, you get **9796489**, and if you desaturate by 10%, it is **9804183**.

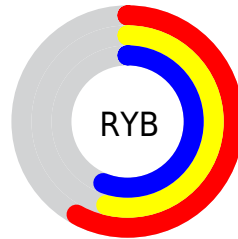
Distribution



Red (58%)

Green (54%)

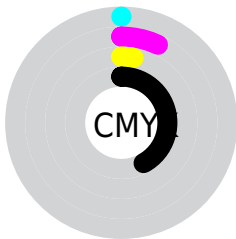
Blue (56%)



Red (58%)

Yellow (54%)

Blue (56%)

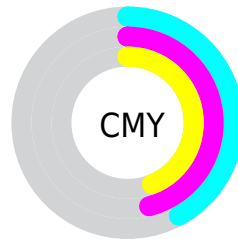


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9800336 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 9800336 by changing the saturation by 10% instead.



9800336



9800336

16777215



8089974



13352902



6445150



15195106



4866374



16775422



3418928



2037275



0



9800336



9800336



9796489



9804183



9792642



9808030

9788796

9811876

9784949

9815723

9781102

9819314

9777511

9823161

9773665

9827007

9769818

9830342

9765971

9830349

Harmonies

Analogous

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



9472916



9800336



9931403

Triad

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



9800336



9407875



8556435

Complementary

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



9800336



9082255

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.



8556687



9800336



9015174

Square

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



9800336



9735300



8687754



8752790

Rectangle

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



9800336



9931400



8687754



8491154

Sweetspot

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



9800336



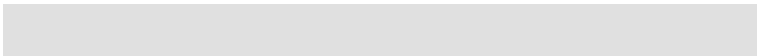
12762816



9407125



6381408



14737632



6381921

Same Dimension

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



9800336



12759226



9800331



4866887



9044043



655366

Inverse Universe

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



9800336



12759226



9082260



4866887



9044043



655366

Previews

White Background



This preview shows how the Decimal color 9800336 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 9800336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

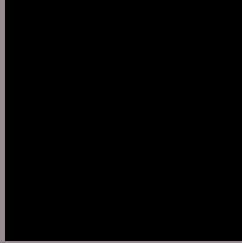
Any Text WCAG AA ✓ Pass

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 9800336 Background



This preview shows how black text looks on a background with the Decimal color 9800336.



This preview shows how white text looks on a background with the Decimal color 9800336.

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



Original Color
9800336

Protanopia
9342097

Deuteranopia
10062224



Tritanopia
9865620

Trichromacy



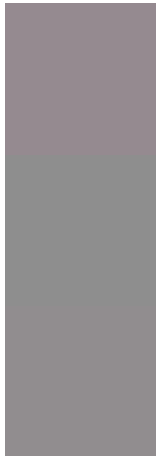
Original Color
9800336

Protanomaly
9538449

Deuteranomaly
9996688

Tritanomaly
9865619

Monochromacy



Original Color
9800336

Achromatopsia
9342606

Achromatomaly
9538959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9800336 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 #958A90 looks like.

```
.text, #text, p{  
    color:#958A90  
}
```

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 #958A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958A90
}
```

Border

The CSS property to change the border of an element to Decimal 9800336 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
#958A90 }
```

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

```
.border{ border-color:#958A90 }
```

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

Here you see how a box with a 4 pixel #958A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958A90; -webkit-box-shadow:4px 4px  
4px 4px #958A90; box-shadow:4px 4px 4px  
4px #958A90 }
```

Background

The CSS property to change the background color of an element to Decimal 9800336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958A90 }
```

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

```
.background{ background-color:#958A90 }
```

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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