

Converting Colors

Decimal(9993351)

Have a look what the booklet for
Decimal(9993351) contains.

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Color

Decimal(9993351)

Conversions

Conversions Part 1

Format	Color
Hex	987C87
RGB	152, 124, 135
RGB Percent	60%, 49%, 53%
CMY	0.4039, 0.5137, 0.4706
CMYK	0.00, 0.18, 0.11, 0.40
HSL	336°, 12%, 54%
HSV	336°, 18%, 60%
XYZ	24.5297, 22.8400, 26.0374
YIQ	133.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

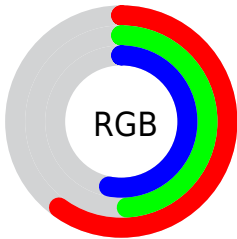
Format	Color
R_{YB}	152, 124, 135
Decimal	9993351
CIE _{Lab}	54.91, 12.70, -1.89
CIE _{LCh}	55, 12.843, 351.557
Yxy	22.8400, 0.3342, 0.3111
Android (android.graphics.Color)	4288183431 (0xFF987C87)
YUV	133.6260, 0.6774, 16.1140
Hunter-Lab	47.7912, 7.9839, 1.1517

Details

The Decimal color **9993351** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8165517**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **13611452**, and **6638421** is the 20% darker color. If you saturate the color by 10%, you get **9989502**, and if you desaturate by 10%, it is **9997200**.

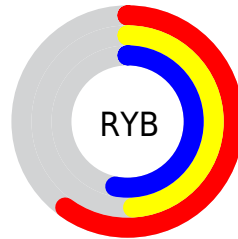
Distribution



Red (60%)

Green (49%)

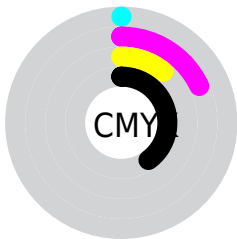
Blue (53%)



Red (60%)

Yellow (49%)

Blue (53%)

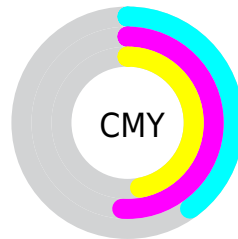


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9993351 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 9993351 by changing the saturation by 10% instead.



9993351



9993351

16777215



8282990



13611452



6638421



15453400



5059646



16771316



3481384



2164756



0



9993351



9993351



9989502



9997200



9985653



10001049

9981547

10005155

9977698

10009004

9973849

10012853

9970000

10016702

9966150

10020552

9962045

10024657

9961532

10026970

Harmonies

Analogous

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



940409



9993351



10189948

Triad

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



9993351



8684911



6916244

Complementary

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



9993351



8165517

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.



6720139



9993351



7833717

Square

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



9993351



9405038



7113344



7570841

Rectangle

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



9993351



10124661



7113344



6785426

Sweetspot

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



9993351



12892605



9272472



6511711



14935011



6513507

Same Dimension

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



9993351



12884394



9994108



5064008



9175095



851973

Inverse Universe

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



9993351



12884394



8164760



5064008



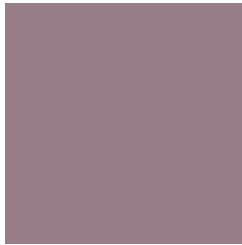
9175095



851973

Previews

White Background



This preview shows how the Decimal color 9993351 looks on a white background.

Color Contrast Check

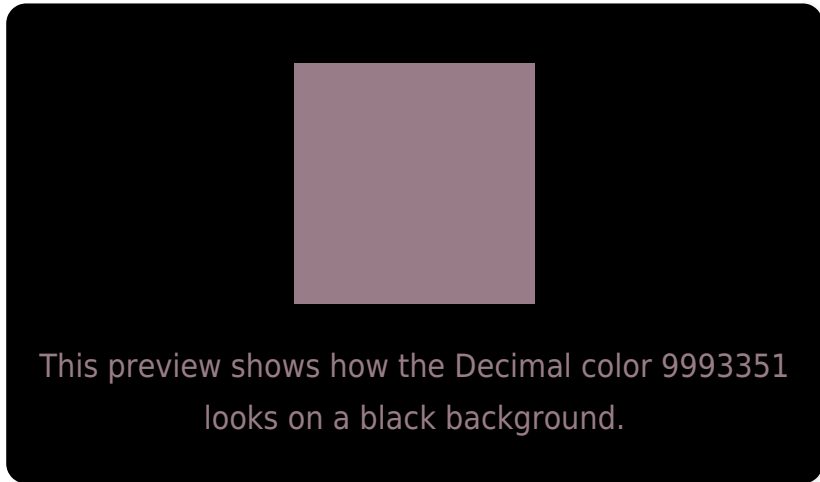
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

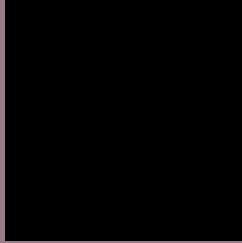
Any Text WCAG AA ✓ Pass

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 9993351 Background



This preview shows how black text looks on a background with the Decimal color 9993351.



This preview shows how white text looks on a background with the Decimal color 9993351.

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
9993351

Protanopia
8684427

Deuteranopia
9404294



Tritanopia
9993350

Trichromacy



Original Color

9993351

Protanomaly

9142410

Deuteranomaly

9600646

Tritanomaly

9993350

Monochromacy



Original Color

9993351

Achromatopsia

8816262

Achromatomaly

9273990

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9993351 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 #987C87 looks like.

```
.text, #text, p{  
    color:#987C87  
}
```

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 #987C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987C87
}
```

Border

The CSS property to change the border of an element to Decimal 9993351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

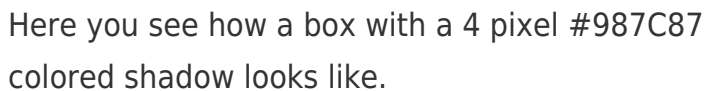
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987C87 }
```

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

```
.border{ border-color:#987C87 }
```

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



Here you see how a box with a 4 pixel #987C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987C87; -webkit-box-shadow:4px 4px  
4px 4px #987C87; box-shadow:4px 4px 4px  
4px #987C87 }
```

Background

The CSS property to change the background color of an element to Decimal 9993351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987C87 }
```

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

```
.background{ background-color:#987C87 }
```

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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