

Converting Colors

Decimal(9992859)

Have a look what the booklet for
Decimal(9992859) contains.

Decimal(9992859)	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(9992859)

Conversions

Conversions Part 1

Format	Color
Hex	987A9B
RGB	152, 122, 155
RGB Percent	60%, 48%, 61%
CMY	0.4039, 0.5216, 0.3922
CMYK	0.02, 0.21, 0.00, 0.39
HSL	295°, 14%, 54%
HSV	295°, 21%, 61%
XYZ	25.8248, 22.9610, 34.0812
YIQ	134.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

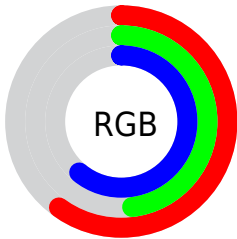
Format	Color
R_{YB}	152, 122, 155
Decimal	9992859
CIE _{Lab}	55.03, 17.67, -13.32
CIE _{LCh}	55, 22.132, 322.982
Yxy	22.9610, 0.3116, 0.2771
Android (android.graphics.Color)	4288182939 (0xFF987A9B)
YUV	134.7320, 9.9921, 15.1440
Hunter-Lab	47.9177, 12.3452, -8.6273

Details

The Decimal color **9992859** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8231802**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **13610961**, and **6637928** is the 20% darker color. If you saturate the color by 10%, you get **9923483**, and if you desaturate by 10%, it is **10062491**.

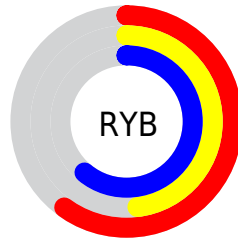
Distribution



Red (60%)

Green (48%)

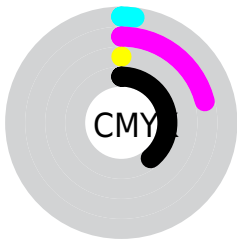
Blue (61%)



Red (60%)

Yellow (48%)

Blue (61%)

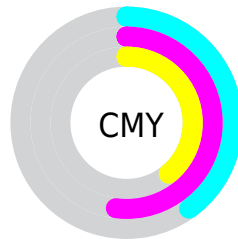


Cyan (2%)

Magenta (21%)

Yellow (0%)

Black (39%)



Cyan (40%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9992859 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 9992859 by changing the saturation by 10% instead.



9992859



9992859

16777215



8282497



13610961



6637928



15452910



4993616



16770815



3480889



2098723



12



0



9992859



9992859



9923483



10062491

9788315

10197403

9718939

10267035

9583771

10401947

9514395

10471579

9444763

10540955

9309851

10676123

9240731

10745499

10878875

Harmonies

Analogous

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



8487079



9992859



10974857

Triad

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



9992859



9863518



4886162

Complementary

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



9992859



8231802

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.



5738110



9992859



8554336

Square

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



9992859



10779494



7113836



5213346

Rectangle

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



9992859



11171452



7113836



5082764

Sweetspot

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



9992859



13155785



8027547



6643558



15132390



6710886

Same Dimension

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



9992859



12948937



10189454



4998477



8388748



786445

Inverse Universe

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



10189437



13211034



8035207



5064006



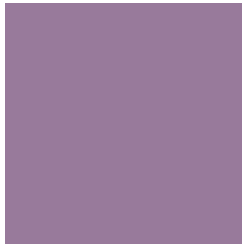
9175053



851969

Previews

White Background



This preview shows how the Decimal color 9992859 looks on a white background.

Color Contrast Check

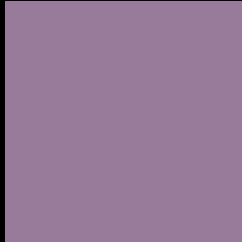
Large Text (above 18pt) WCAG AA ✓ Pass

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 9992859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

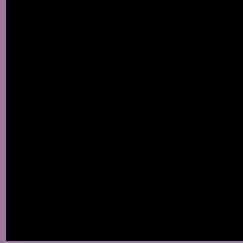
Any Text WCAG AA ✓ Pass

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 9992859 Background



This preview shows how black text looks on a background with the Decimal color 9992859.



This preview shows how white text looks on a background with the Decimal color 9992859.

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
9992859

Protanopia
8225697

Deuteranopia
8815002



Tritanopia
9797255

Trichromacy



Original Color
9992859

Protanomaly
8880287

Deuteranomaly
9272986

Tritanomaly
9862542

Monochromacy



Original Color
9992859

Achromatopsia
8882055

Achromatomaly
9273998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9992859 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 #987A9B looks like.

```
.text, #text, p{  
    color:#987A9B  
}
```

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 #987A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987A9B
}
```

Border

The CSS property to change the border of an element to Decimal 9992859 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
#987A9B }
```

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

```
.border{ border-color:#987A9B }
```

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

Here you see how a box with a 4 pixel #987A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987A9B; -webkit-box-shadow:4px 4px  
4px 4px #987A9B; box-shadow:4px 4px 4px  
4px #987A9B }
```

Background

The CSS property to change the background color of an element to Decimal 9992859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987A9B }
```

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

```
.background{ background-color:#987A9B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor