

Converting Colors

Decimal(9980319)

Have a look what the booklet for
Decimal(9980319) contains.

Decimal(9980319)	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(9980319)

Conversions

Conversions Part 1

Format	Color
Hex	98499F
RGB	152, 73, 159
RGB Percent	60%, 29%, 62%
CMY	0.4039, 0.7137, 0.3765
CMYK	0.04, 0.54, 0.00, 0.38
HSL	295°, 37%, 45%
HSV	295°, 54%, 62%
XYZ	21.5894, 13.9437, 34.3544
YIQ	106.4250, 19.4780, 43.4940

Conversions

Conversions Part 2

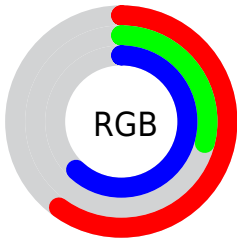
Format	Color
R_{YB}	152, 73, 159
Decimal	9980319
CIE _{Lab}	44.15, 45.80, -32.45
CIE _{LCh}	44, 56.126, 324.684
Yxy	13.9437, 0.3089, 0.1995
Android (android.graphics.Color)	4288170399 (0xFF98499F)
YUV	106.4250, 25.9195, 39.9693
Hunter-Lab	37.3413, 37.8555, -28.4086

Details

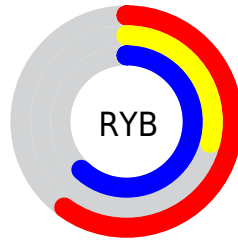
The Decimal color **9980319** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5283657**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **13663702**, and **6427499** is the 20% darker color. If you saturate the color by 10%, you get **9910687**, and if you desaturate by 10%, it is **10049951**.

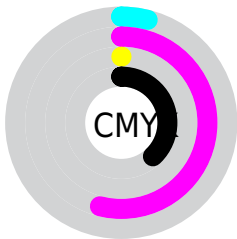
Distribution



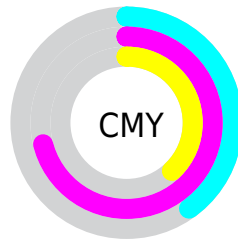
- Red (60%)
- Green (29%)
- Blue (62%)



- Red (60%)
- Yellow (29%)
- Blue (62%)



- Cyan (4%)
- Magenta (54%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (71%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9980319 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 9980319 by changing the saturation by 10% instead.

9980319

9980319

16777215

8204165

13663702

6427499

15571187

4784210

16758015

3145787

16765183

1441829

16772351

12

0

9980319

9980319

9910687

10049951

9775519

10185119

9705887

10254751

9636255

10324383

9568415

10394015

10528927

10598559

10668191

10803359

Harmonies

Analogous

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



5595326



9980319



11941747

Triad

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



9980319



8741632



32142

Complementary

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



9980319



5283657

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.



32094



9980319



5861632

Square

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



9980319



10965017



227630



31412

Rectangle

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



9980319



12269396



227630



32383

Sweetspot

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



9980319



13414095



4804767



6772073



15263976



6908265

Same Dimension

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



9980319



12863695



10439035



5130063



8585359



917519

Inverse Universe

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



10438992



13584467



4824941



5195592



9371660



983041

Previews

White Background



This preview shows how the Decimal color 9980319 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 × Fail

Black Background



This preview shows how the Decimal color 9980319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

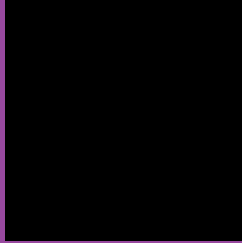
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 9980319 Background



This preview shows how black text looks on a background with the Decimal color 9980319.




This preview shows how white text looks on a background with the Decimal color 9980319.

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
9460064

Trichromacy



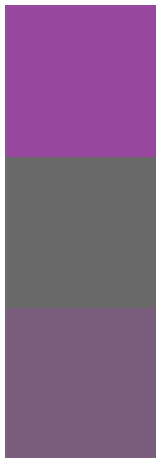
Original Color
9980319

Protanomaly
6446000

Deuteranomaly
7167387

Tritanomaly
9655159

Monochromacy



Original Color
9980319

Achromatopsia
6974058

Achromatomaly
8085117

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9980319 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 #98499F looks like.

```
.text, #text, p{  
    color:#98499F  
}
```

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 #98499F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98499F
}
```

Border

The CSS property to change the border of an element to Decimal 9980319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

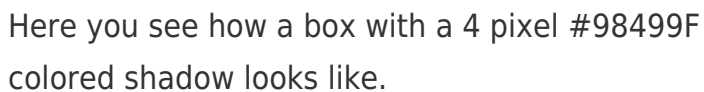
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98499F }
```

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

```
.border{ border-color:#98499F }
```

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



Here you see how a box with a 4 pixel #98499F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98499F; -webkit-box-shadow:4px 4px  
4px 4px #98499F; box-shadow:4px 4px 4px  
4px #98499F }
```

Background

The CSS property to change the background color of an element to Decimal 9980319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98499F }
```

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

```
.background{ background-color:#98499F }
```

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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