

Converting Colors

Decimal(9798320)

Have a look what the booklet for
Decimal(9798320) contains.

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Color

Decimal(9798320)

Conversions

Conversions Part 1

Format	Color
Hex	9582B0
RGB	149, 130, 176
RGB Percent	58%, 51%, 69%
CMY	0.4157, 0.4902, 0.3098
CMYK	0.15, 0.26, 0.00, 0.31
HSL	265°, 23%, 60%
HSV	265°, 26%, 69%
XYZ	28.2135, 25.4894, 44.5072
YIQ	140.9250, -3.4420, 18.3340

Conversions

Conversions Part 2

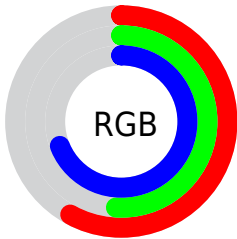
Format	Color
RYB	149, 130, 176
Decimal	9798320
CIELab	57.55, 16.51, -21.62
CIELCh	58, 27.206, 307.373
Yxy	25.4894, 0.2873, 0.2595
Android (android.graphics.Color)	4287988400 (0xFF9582B0)
YUV	140.9250, 17.2920, 7.0818
Hunter-Lab	50.4870, 11.3983, -16.9266

Details

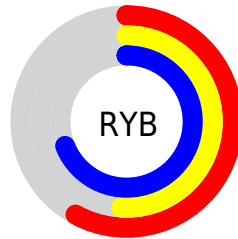
The Decimal color **9798320** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10334338**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **13416424**, and **6443387** is the 20% darker color. If you saturate the color by 10%, you get **9138352**, and if you desaturate by 10%, it is **10458288**.

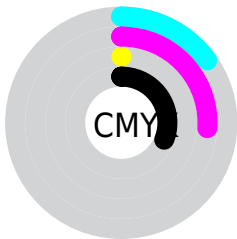
Distribution



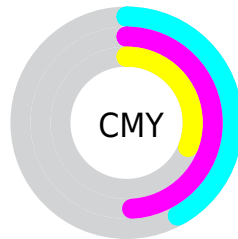
- Red (58%)
- Green (51%)
- Blue (69%)



- Red (58%)
- Yellow (51%)
- Blue (69%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9798320 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 9798320 by changing the saturation by 10% instead.

■ 9798320

■ 9798320

16777215

■ 8087957

■ 13416424

■ 6443387

■ 15258623

■ 4798818

■ 16773119

■ 3286090

■ 1838899

■ 30

■ 0

■ 9798320

■ 9798320

■ 9138352

■ 10458288

8413104

11183536

7753136

11843504

7093424

12503216

6367920

13228720

5707952

13888688

5048240

14548400

4784304

15269808

15925168

Harmonies

Analogous

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



7572153



9798320



11369373

Triad

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



9798320



11174751



4560783

Complementary

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



9798320



10334338

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.



6264439



9798320



9800539

Square

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



9798320



12024687



8098148



3905190

Rectangle

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



9798320



11958669



8098148



5085063

Sweetspot

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



9798320



14406630



8560304



7104371



15921906



7566195

Same Dimension

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



9798320



12361446



11240112



5525593



4128921



720922

Inverse Universe

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



11567773



15113928



8892546



5853270



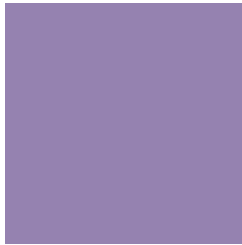
10027098



1703951

Previews

White Background



This preview shows how the Decimal color 9798320 looks on a white background.

Color Contrast Check

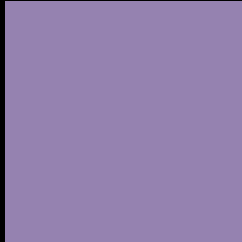
Large Text (above 18pt) WCAG AA ✓ Pass

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 9798320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

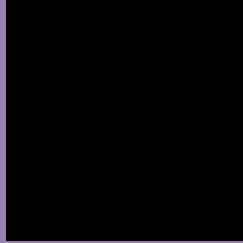
Any Text WCAG AA ✓ Pass

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 9798320 Background



This preview shows how black text looks on a background with the Decimal color 9798320.




This preview shows how white text looks on a background with the Decimal color 9798320.

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
9472146

Trichromacy



Original Color
9798320

Protanomaly
8816307

Deuteranomaly
9143983

Tritanomaly
9602717

Monochromacy



Original Color
9798320

Achromatopsia
9276813

Achromatomaly
9472410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9798320 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 #9582B0 looks like.

```
.text, #text, p{  
    color:#9582B0  
}
```

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 #9582B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9582B0
}
```

Border

The CSS property to change the border of an element to Decimal 9798320 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
#9582B0 }
```

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

```
.border{ border-color:#9582B0 }
```

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

Here you see how a box with a 4 pixel #9582B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9582B0; -webkit-box-shadow:4px 4px  
4px 4px #9582B0; box-shadow:4px 4px 4px  
4px #9582B0 }
```

Background

The CSS property to change the background color of an element to Decimal 9798320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9582B0 }
```

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

```
.background{ background-color:#9582B0 }
```

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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