

Converting Colors

Decimal(10320576)

Have a look what the booklet for
Decimal(10320576) contains.

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Color

Decimal(10320576)

Conversions

Conversions Part 1

Format	Color
Hex	9D7AC0
RGB	157, 122, 192
RGB Percent	62%, 48%, 75%
CMY	0.3843, 0.5216, 0.2471
CMYK	0.18, 0.36, 0.00, 0.25
HSL	270°, 36%, 62%
HSV	270°, 36%, 75%
XYZ	30.3786, 24.8929, 53.0729
YIQ	140.4450, -1.6100, 29.1900

Conversions

Conversions Part 2

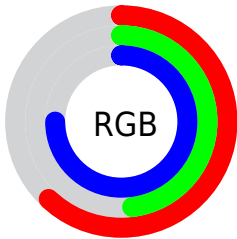
Format	Color
R _Y B	157, 122, 192
Decimal	10320576
CIE Lab	56.97, 27.33, -31.59
CIE LCh	57, 41.768, 310.866
Yxy	24.8929, 0.2804, 0.2298
Android (android.graphics.Color)	4288510656 (0xFF9D7AC0)
YUV	140.4450, 25.4166, 14.5187
Hunter-Lab	49.8928, 21.3721, -28.1440

Details

The Decimal color **10320576** is a light color, and the websafe version is hex **996699**. A complement of this color would be **10338426**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **14004217**, and **6834570** is the 20% darker color. If you saturate the color by 10%, you get **9660352**, and if you desaturate by 10%, it is **10980800**.

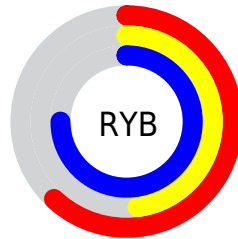
Distribution



Red (62%)

Green (48%)

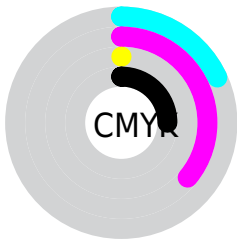
Blue (75%)



Red (62%)

Yellow (48%)

Blue (75%)

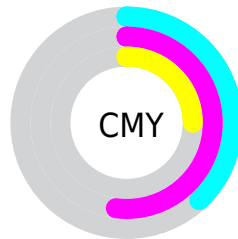


Cyan (18%)

Magenta (36%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10320576 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 10320576 by changing the saturation by 10% instead.

■ 10320576

■ 10320576

16777215

■ 8544677

■ 14004217

■ 6834570

■ 15846143

■ 5190000

■ 16771071

■ 3611480

■ 2032960

■ 131114

■ 275

■ 0

■ 10320576

■ 10320576

9660352

10980800

9065664

11575488

8405184

12235968

7810496

12830656

7150272

13490880

6490048

14151104

6291648

14745536

15400896

15990720

Harmonies

Analogous

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



6588624



10320576



12611233

Triad

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



10320576



11697731



39829

Complementary

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



10320576



10338426

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.



3447408



10320576



9603903

Square

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



10320576



13070939



6984784



39351

Rectangle

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



10320576



13331081



6984784



39817

Sweetspot

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



10320576



15523578



8035776



7695741



16579836



8224125

Same Dimension

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



10320576



12815610



12614336



6051681



5243041



1114145

Inverse Universe

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



12614301



16420035



8044666



6379356



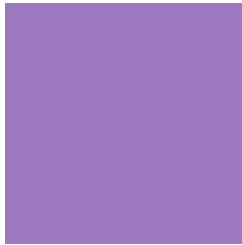
10551376



2162705

Previews

White Background



This preview shows how the Decimal color 10320576 looks on a white background.

Color Contrast Check

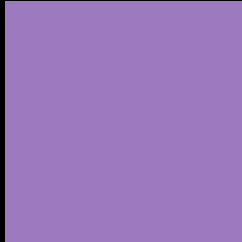
Large Text (above 18pt) WCAG AA ✓ Pass

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 10320576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

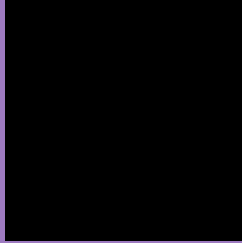
Any Text WCAG AA ✓ Pass

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 10320576 Background



This preview shows how black text looks on a background with the Decimal color 10320576.



This preview shows how white text looks on a background with the Decimal color 10320576.

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
9798799

Trichromacy



Original Color
10320576

Protanomaly
8553158

Deuteranomaly
8749758

Tritanomaly
9994401

Monochromacy



Original Color
10320576

Achromatopsia
9211020

Achromatomaly
9602463

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10320576 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 #9D7AC0 looks like.

```
.text, #text, p{  
    color:#9D7AC0  
}
```

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 #9D7AC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7AC0
}
```

Border

The CSS property to change the border of an element to Decimal 10320576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

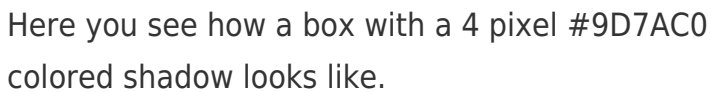
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7AC0 }
```

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

```
.border{ border-color:#9D7AC0 }
```

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



Here you see how a box with a 4 pixel #9D7AC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7AC0; -webkit-box-shadow:4px 4px  
4px 4px #9D7AC0; box-shadow:4px 4px 4px  
4px #9D7AC0 }
```

Background

The CSS property to change the background color of an element to Decimal 10320576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7AC0 }
```

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

```
.background{ background-color:#9D7AC0 }
```

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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