

Converting Colors

Decimal(10289352)

Have a look what the booklet for
Decimal(10289352) contains.

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Color

Decimal(10289352)

Conversions

Conversions Part 1

Format	Color
Hex	9D00C8
RGB	157, 0, 200
RGB Percent	62%, 0%, 78%
CMY	0.3843, 1.0000, 0.2157
CMYK	0.21, 1.00, 0.00, 0.22
HSL	287°, 100%, 39%
HSV	287°, 100%, 78%
XYZ	24.3300, 11.3382, 55.5497
YIQ	69.7430, 29.3720, 95.4840

Conversions

Conversions Part 2

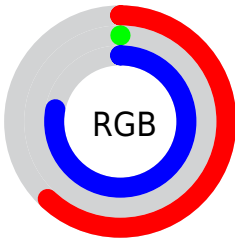
Format	Color
R_{YB}	157, 0, 200
Decimal	10289352
CIE Lab	40.14, 75.47, -63.01
CIE LCh	40, 98.315, 320.142
Yxy	11.3382, 0.2667, 0.1243
Android (android.graphics.Color)	4288479432 (0xFF9D00C8)
YUV	69.7430, 64.2167, 76.5244
Hunter-Lab	33.6723, 70.0489, -74.2411

Details

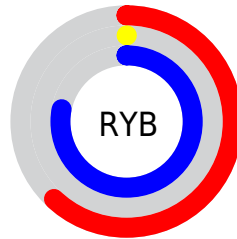
The Decimal color **10289352** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **2869248**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **14177279**, and **6488209** is the 20% darker color. If you saturate the color by 10%, you get **10289352**, and if you desaturate by 10%, it is **10556616**.

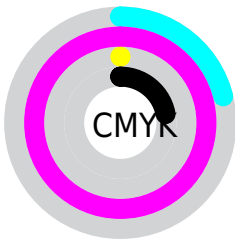
Distribution



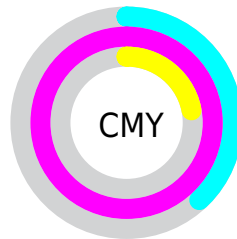
- Red (62%)
- Green (0%)
- Blue (78%)



- Red (62%)
- Yellow (0%)
- Blue (78%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)




















- Cyan (38%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10289352 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 10289352 by changing the saturation by 10% instead.

 10289352	 10289352
 16777215	 8388780
 14177279	 6488209
 16151039	 4587638
 16748287	 2818141
 16755711	 68
 16763135	 813
 16770815	 279
	 0

 10289352

■ 10556616

■ 10889416

■ 11156680

■ 11423944

■ 11756744

■ 12024008

■ 12291272

■ 12558536

■ 12891336

Harmonies

Analogous

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



22522



10289352



14155901

Triad

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



10289352



9064960



31893

Complementary

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



10289352



2869248

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.



31296



10289352



4090624

Square

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



10289352



12585984



29952



31708

Rectangle

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



10289352



14745672



29952



31609

Sweetspot

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



10289352



15709183



11208



7754368



0



8421504

Same Dimension

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



10289352



13107455



13107343



6380131



8388771



1835044

Inverse Universe

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



13107243



16711735



51257



6511196



10682403



2359304

Previews

White Background



This preview shows how the Decimal color 10289352 looks on a white background.

Color Contrast Check

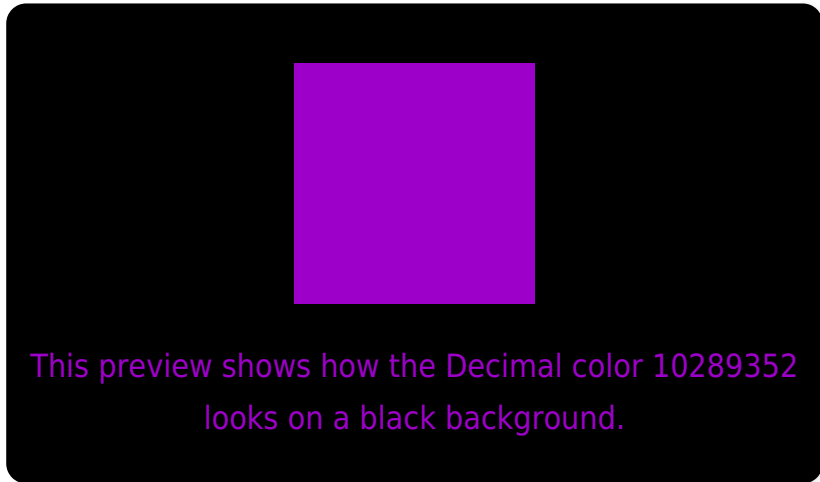
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

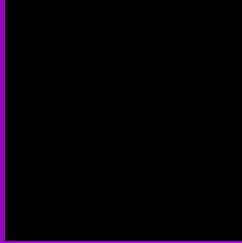
Any Text WCAG AA × Fail

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 10289352 Background



This preview shows how black text looks on a background with the Decimal color 10289352.

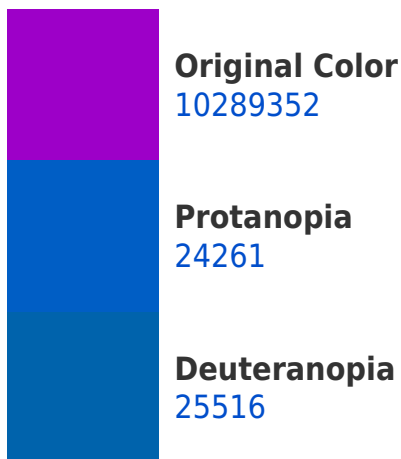



This preview shows how white text looks on a background with the Decimal color 10289352.

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](#).

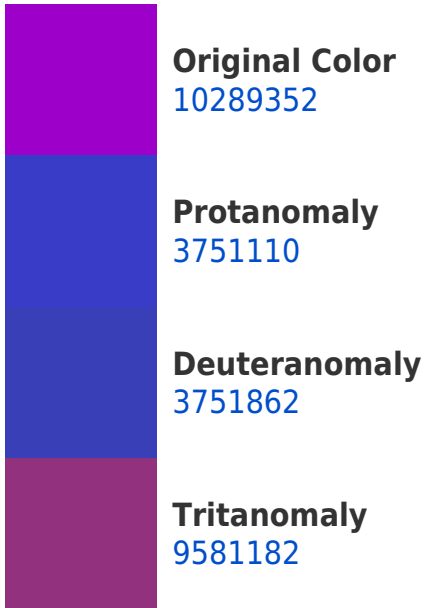
Dichromacy



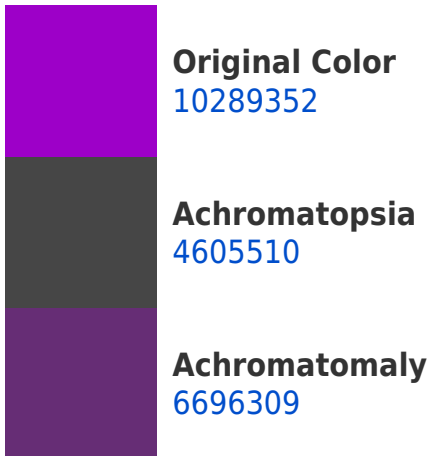


Tritanopia
9195092

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10289352 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 #9D00C8 looks like.

```
.text, #text, p{  
    color:#9D00C8  
}
```

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 #9D00C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D00C8
}
```

Border

The CSS property to change the border of an element to Decimal 10289352 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
#9D00C8 }
```

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

```
.border{ border-color:#9D00C8 }
```

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

Here you see how a box with a 4 pixel #9D00C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D00C8; -webkit-box-shadow:4px 4px  
4px 4px #9D00C8; box-shadow:4px 4px 4px  
4px #9D00C8 }
```

Background

The CSS property to change the background color of an element to Decimal 10289352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D00C8 }
```

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

```
.background{ background-color:#9D00C8 }
```

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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