

Converting Colors

Decimal(10252452)

Have a look what the booklet for
Decimal(10252452) contains.

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Color

Decimal(10252452)

Conversions

Conversions Part 1

Format	Color
Hex	9C70A4
RGB	156, 112, 164
RGB Percent	61%, 44%, 64%
CMY	0.3882, 0.5608, 0.3569
CMYK	0.05, 0.32, 0.00, 0.36
HSL	291°, 22%, 54%
HSV	291°, 32%, 64%
XYZ	26.2053, 21.3366, 37.8592
YIQ	131.0840, 9.5320, 25.5000

Conversions

Conversions Part 2

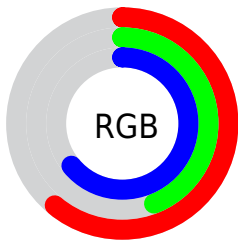
Format	Color
R _Y B	156, 112, 164
Decimal	10252452
CIE Lab	53.32, 26.65, -21.13
CIE LCh	53, 34.010, 321.596
Yxy	21.3366, 0.3068, 0.2498
Android (android.graphics.Color)	4288442532 (0xFF9C70A4)
YUV	131.0840, 16.2276, 21.8513
Hunter-Lab	46.1916, 20.4311, -16.2607

Details

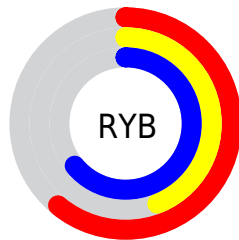
The Decimal color **10252452** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7906416**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13870299**, and **6831984** is the 20% darker color. If you saturate the color by 10%, you get **10051748**, and if you desaturate by 10%, it is **10453156**.

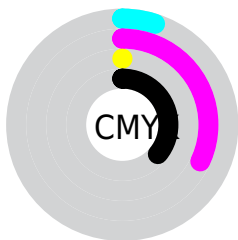
Distribution



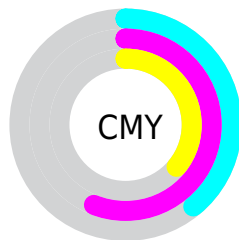
- Red (61%)
- Green (44%)
- Blue (64%)



- Red (61%)
- Yellow (44%)
- Blue (64%)



- Cyan (5%)
- Magenta (32%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (56%)
- Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10252452 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 10252452 by changing the saturation by 10% instead.

 10252452  10252452

16777215  8542090

 13870299  6831984

 15778040  5187671

 16768255  3609152

 16775423  2228266

 276

 0

 10252452  10252452

 10051748  10453156

9916324

10588580

9715620

10789284

9580196

10924708

9379492

11125412

9244324

11260580

9109668

11461540

11596708

11796388

Harmonies

Analogous

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



7764918



10252452



11692425

Triad

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



10252452



10058565



36756

Complementary

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



10252452



7906416

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.



3182198



10252452



8225864

Square

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



10252452



11432019



5999450



35756

Rectangle

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



10252452



12085365



5999450



36746

Sweetspot

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



10252452



13877718



7371172



6905451



15461355



7039851

Same Dimension

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



10252452



13272534



10776723



5261650



8061073



983058

Inverse Universe

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



10776696



14058897



7382145



5392715



9502742



1179651

Previews

White Background



This preview shows how the Decimal color 10252452 looks on a white background.

Color Contrast Check

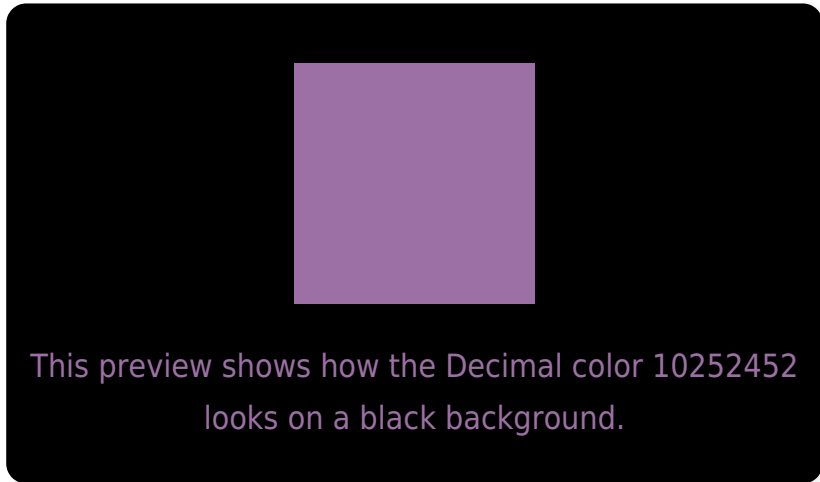
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

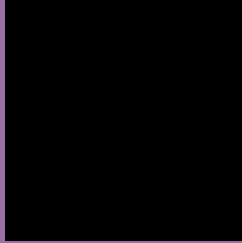
Any Text WCAG AA ✓ Pass

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 10252452 Background



This preview shows how black text looks on a background with the Decimal color 10252452.



This preview shows how white text looks on a background with the Decimal color 10252452.

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



Trichromacy



Original Color
10252452

Protanomaly
8485290

Deuteranomaly
8812706

Tritanomaly
10056845

Monochromacy



Original Color
10252452

Achromatopsia
8618883

Achromatomaly
9206927

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10252452 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 #9C70A4 looks like.

```
.text, #text, p{  
    color:#9C70A4  
}
```

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 #9C70A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C70A4
}
```

Border

The CSS property to change the border of an element to Decimal 10252452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

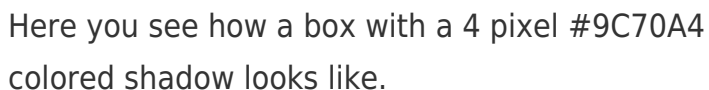
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C70A4 }
```

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

```
.border{ border-color:#9C70A4 }
```

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



Here you see how a box with a 4 pixel #9C70A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C70A4; -webkit-box-shadow:4px 4px  
4px 4px #9C70A4; box-shadow:4px 4px 4px  
4px #9C70A4 }
```

Background

The CSS property to change the background color of an element to Decimal 10252452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C70A4 }
```

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

```
.background{ background-color:#9C70A4 }
```

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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