

Converting Colors

Decimal(10052518)

Have a look what the booklet for
Decimal(10052518) contains.

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Color

Decimal(10052518)

Conversions

Conversions Part 1

Format	Color
Hex	9963A6
RGB	153, 99, 166
RGB Percent	60%, 39%, 65%
CMY	0.4000, 0.6118, 0.3490
CMYK	0.08, 0.40, 0.00, 0.35
HSL	288°, 27%, 52%
HSV	288°, 40%, 65%
XYZ	24.4816, 18.4492, 38.3471
YIQ	122.7840, 10.6770, 32.2850

Conversions

Conversions Part 2

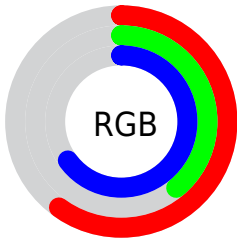
Format	Color
R_{YB}	153, 99, 166
Decimal	10052518
CIE _{Lab}	50.04, 33.49, -27.38
CIE _{LCh}	50, 43.260, 320.729
Yxy	18.4492, 0.3012, 0.2270
Android (android.graphics.Color)	4288242598 (0xFF9963A6)
YUV	122.7840, 21.3055, 26.4994
Hunter-Lab	42.9525, 26.5729, -22.8662

Details

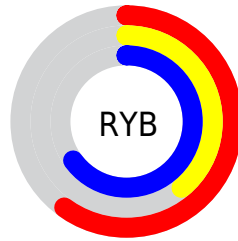
The Decimal color **10052518** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7382627**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **13670365**, and **6566514** is the 20% darker color. If you saturate the color by 10%, you get **9851558**, and if you desaturate by 10%, it is **10253478**.

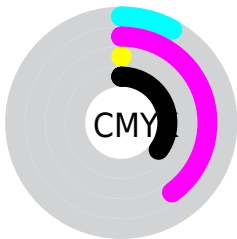
Distribution



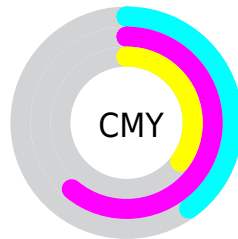
- Red (60%)
- Green (39%)
- Blue (65%)



- Red (60%)
- Yellow (39%)
- Blue (65%)



- Cyan (8%)
- Magenta (40%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (61%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10052518 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 10052518 by changing the saturation by 10% instead.

10052518

10052518

16777215

8276619

13670365

6566514

15577850

4922201

16764671

3342913

16771839

2162731

277

0

10052518

10052518

9851558

10253478

9650854

10454182

9384358

10720678

9183654

10921382

8982694

11122342

8781990

11323302

11589542

11790502

11991206

Harmonies

Analogous

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



6714044



10052518



11884676

Triad

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



10052518



9859372



35216

Complementary

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



10052518



7382627

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.



35178



10052518



7568686

Square

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



10052518



11494207



4687174



34479

Rectangle

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



10052518



12277611



4687174



35204

Sweetspot

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



10052518



13942745



6516902



7036526



15592941



7237230

Same Dimension

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



10052518



12939737



10904466



5459028



7798932



1048596

Inverse Universe

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



10904432



14250373



6530679



5524557



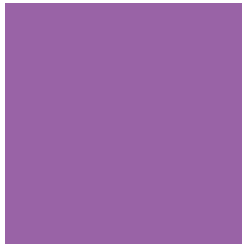
9699357



1310724

Previews

White Background



This preview shows how the Decimal color 10052518 looks on a white background.

Color Contrast Check

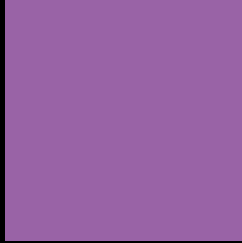
Large Text (above 18pt) WCAG AA ✓ Pass

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 10052518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

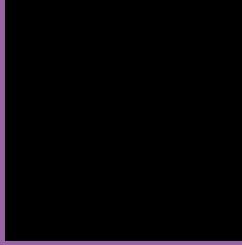
Any Text WCAG AA ✓ Pass

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 10052518 Background



This preview shows how black text looks on a background with the Decimal color 10052518.




This preview shows how white text looks on a background with the Decimal color 10052518.

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
9596278

Trichromacy



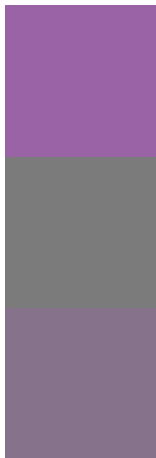
Original Color
10052518

Protanomaly
7696048

Deuteranomaly
8155043

Tritanomaly
9791879

Monochromacy



Original Color
10052518

Achromatopsia
8092539

Achromatomaly
8811147

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10052518 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 #9963A6 looks like.

```
.text, #text, p{  
    color:#9963A6  
}
```

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 #9963A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9963A6
}
```

Border

The CSS property to change the border of an element to Decimal 10052518 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
#9963A6 }
```

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

```
.border{ border-color:#9963A6 }
```

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

Here you see how a box with a 4 pixel #9963A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9963A6; -webkit-box-shadow:4px 4px  
4px 4px #9963A6; box-shadow:4px 4px 4px  
4px #9963A6 }
```

Background

The CSS property to change the background color of an element to Decimal 10052518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9963A6 }
```

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

```
.background{ background-color:#9963A6 }
```

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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