

Converting Colors

Decimal(10059218)

Have a look what the booklet for
Decimal(10059218) contains.

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Color

Decimal(10059218)

Conversions

Conversions Part 1

Format	Color
Hex	997DD2
RGB	153, 125, 210
RGB Percent	60%, 49%, 82%
CMY	0.4000, 0.5098, 0.1765
CMYK	0.27, 0.40, 0.00, 0.18
HSL	260°, 49%, 66%
HSV	260°, 40%, 82%
XYZ	32.1033, 26.0927, 64.3171
YIQ	143.0620, -10.5970, 32.3710

Conversions

Conversions Part 2

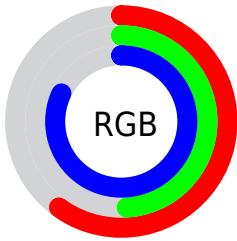
Format	Color
RYB	153, 125, 210
Decimal	10059218
CIELab	58.12, 28.71, -40.01
CIELCh	58, 49.241, 305.659
Yxy	26.0927, 0.2620, 0.2130
Android (android.graphics.Color)	4288249298 (0xFF997DD2)
YUV	143.0620, 33.0004, 8.7156
Hunter-Lab	51.0810, 22.7918, -38.8966

Details

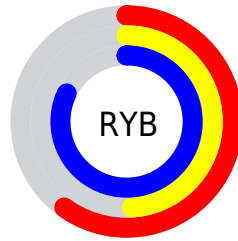
The Decimal color **10059218** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11981437**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **13742847**, and **6573211** is the 20% darker color. If you saturate the color by 10%, you get **9136338**, and if you desaturate by 10%, it is **10982098**.

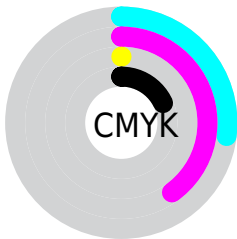
Distribution



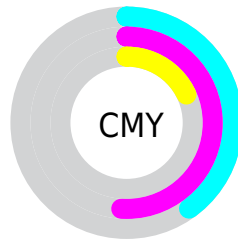
- Red (60%)
- Green (49%)
- Blue (82%)



- Red (60%)
- Yellow (49%)
- Blue (82%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10059218 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 10059218 by changing the saturation by 10% instead.

■ 10059218

■ 10059218

16777215

■ 8283318

■ 13742847

■ 6573211

■ 15650559

■ 4863105

■ 16771839

■ 3153511

■ 1313103

■ 55

■ 545

■ 6

■ 0

 10059218

 10059218

 9136338

 10982098

 8213458

 11904978

 7290578

 12827858

 6367698

 13750738

 5444818

 14673618

 4522194

 15596498

 16580562

 16777170

Harmonies

Analogous

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



4755169



10059218



13069488

Triad

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



10059218



12614972



41363

Complementary

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



10059218



11981437

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.



2924135



10059218



10259505

Square

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



10059218



14118236



7313474



41149

Rectangle

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



10059218



14116500



7313474



41348

Sweetspot

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



10059218



15393023



8239058



7630464



0



8421504

Same Dimension

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



10059218



11240191



12746194



6446697



3604648



852009

Inverse Universe

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



13794742



16745174



9294461



6905445



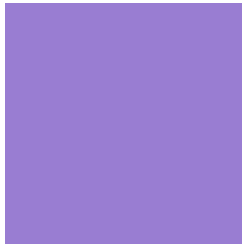
11010161



2687003

Previews

White Background



This preview shows how the Decimal color 10059218 looks on a white background.

Color Contrast Check

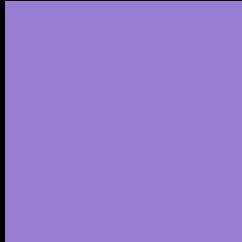
Large Text (above 18pt) WCAG AA ✓ Pass

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 10059218 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 10059218 Background



This preview shows how black text looks on a background with the Decimal color 10059218.



This preview shows how white text looks on a background with the Decimal color 10059218.

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
9276053

Trichromacy



Original Color
10059218

Protanomaly
8226264

Deuteranomaly
8292048

Tritanomaly
9536939

Monochromacy



Original Color
10059218

Achromatopsia
9408399

Achromatomaly
9668775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10059218 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 #997DD2 looks like.

```
.text, #text, p{  
    color:#997DD2  
}
```

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 #997DD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997DD2
}
```

Border

The CSS property to change the border of an element to Decimal 10059218 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
#997DD2 }
```

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

```
.border{ border-color:#997DD2 }
```

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

Here you see how a box with a 4 pixel #997DD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997DD2; -webkit-box-shadow:4px 4px  
4px 4px #997DD2; box-shadow:4px 4px 4px  
4px #997DD2 }
```

Background

The CSS property to change the background color of an element to Decimal 10059218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997DD2 }
```

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

```
.background{ background-color:#997DD2 }
```

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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