

Converting Colors

Decimal(10063572)

Have a look what the booklet for
Decimal(10063572) contains.

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Color

Decimal(10063572)

Conversions

Conversions Part 1

Format	Color
Hex	998ED4
RGB	153, 142, 212
RGB Percent	60%, 56%, 83%
CMY	0.4000, 0.4431, 0.1686
CMYK	0.28, 0.33, 0.00, 0.17
HSL	249°, 45%, 69%
HSV	249°, 33%, 83%
XYZ	34.6935, 30.8718, 66.4177
YIQ	153.2690, -15.9140, 24.1020

Conversions

Conversions Part 2

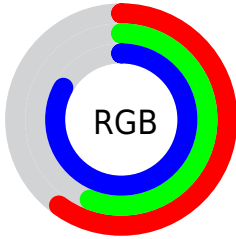
Format	Color
RYB	153, 142, 212
Decimal	10063572
CIELab	62.40, 19.41, -34.45
CIELCh	62, 39.537, 299.395
Yxy	30.8718, 0.2629, 0.2339
Android (android.graphics.Color)	4288253652 (0xFF998ED4)
YUV	153.2690, 28.9544, -0.2359
Hunter-Lab	55.5624, 14.2225, -31.9799

Details

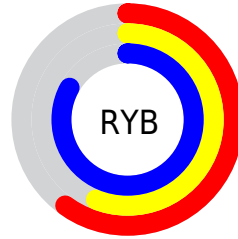
The Decimal color **10063572** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13227150**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **13747455**, and **6577309** is the 20% darker color. If you saturate the color by 10%, you get **8878548**, and if you desaturate by 10%, it is **11248596**.

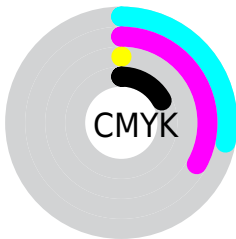
Distribution



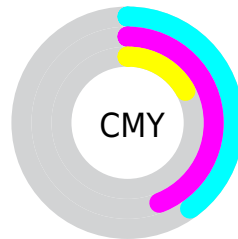
- Red (60%)
- Green (56%)
- Blue (83%)



- Red (60%)
- Yellow (56%)
- Blue (83%)



- Cyan (28%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)

















- Cyan (40%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10063572 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 10063572 by changing the saturation by 10% instead.

 10063572	 10063572
16777215	 8287416
 13747455	 6577309
 15589631	 4867203
 16776447	 3223145
	 1513809
	 57
	 547
	 10
	 0

■ 10063572

■ 10063572

■ 8878548

■ 11248596

■ 7693524

■ 12433620

■ 6508244

■ 13618900

■ 5388756

■ 14738388

■ 4203732

■ 15923412

■ 3018708

■ 16777172

■ 2162900

Harmonies

Analogous

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



6200285



10063572



12747195

Triad

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



10063572



13207643



2075029

Complementary

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



10063572



13227150

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.



6268530



10063572



11375952

Square

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



10063572



14253686



9084760



43192

Rectangle

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



10063572



13794469



9084760



3844233

Sweetspot

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



10063572



15394559



9358036



7565440



0



8421504

Same Dimension

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



10063572



11115007



12357332



6447211



1769643



458795

Inverse Universe

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



13930185



16751087



10998926



7037033



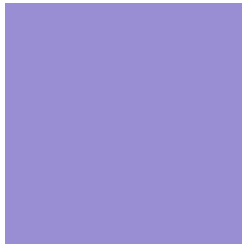
11206800



2818085

Previews

White Background



This preview shows how the Decimal color 10063572 looks on a white background.

Color Contrast Check

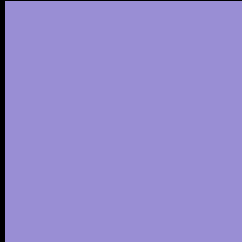
Large Text (above 18pt) WCAG AA × Fail

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 10063572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

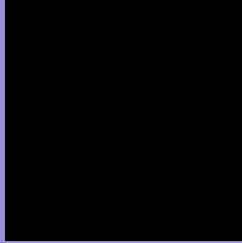
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10063572 Background



This preview shows how black text looks on a background with the Decimal color 10063572.



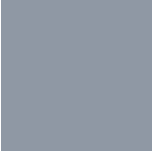
This preview shows how white text looks on a background with the Decimal color 10063572.

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
9410724

Trichromacy



Original Color
10063572

Protanomaly
9081559

Deuteranomaly
9081555

Tritanomaly
9671861

Monochromacy



Original Color
10063572

Achromatopsia
10066329

Achromatomaly
10065326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10063572 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 #998ED4 looks like.

```
.text, #text, p{  
    color:#998ED4  
}
```

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 #998ED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998ED4
}
```

Border

The CSS property to change the border of an element to Decimal 10063572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

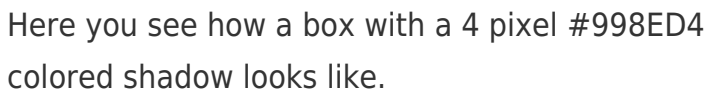
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998ED4 }
```

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

```
.border{ border-color:#998ED4 }
```

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



Here you see how a box with a 4 pixel #998ED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998ED4; -webkit-box-shadow:4px 4px  
4px 4px #998ED4; box-shadow:4px 4px 4px  
4px #998ED4 }
```

Background

The CSS property to change the background color of an element to Decimal 10063572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998ED4 }
```

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

```
.background{ background-color:#998ED4 }
```

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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