

Converting Colors

Decimal(10063788)

Have a look what the booklet for
Decimal(10063788) contains.

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Color

Decimal(10063788)

Conversions

Conversions Part 1

Format	Color
Hex	998FAC
RGB	153, 143, 172
RGB Percent	60%, 56%, 67%
CMY	0.4000, 0.4392, 0.3255
CMYK	0.11, 0.17, 0.00, 0.33
HSL	261°, 15%, 62%
HSV	261°, 17%, 67%
XYZ	30.4057, 29.3958, 43.1011
YIQ	149.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

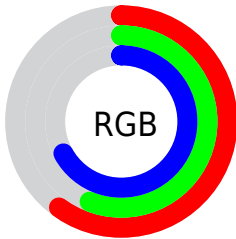
Format	Color
RYB	153, 143, 172
Decimal	10063788
CIELab	61.13, 9.51, -13.87
CIELCh	61, 16.813, 304.430
Yxy	29.3958, 0.2955, 0.2857
Android (android.graphics.Color)	4288253868 (0xFF998FAC)
YUV	149.2960, 11.1931, 3.2484
Hunter-Lab	54.2179, 5.2226, -9.1808

Details

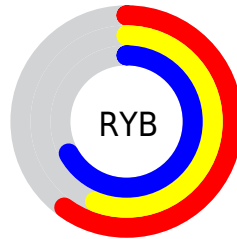
The Decimal color **10063788** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10661007**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **13616611**, and **6708600** is the 20% darker color. If you saturate the color by 10%, you get **9338540**, and if you desaturate by 10%, it is **10789036**.

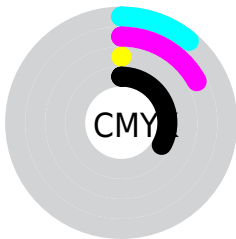
Distribution



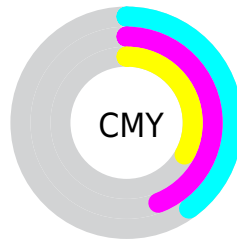
- Red (60%)
- Green (56%)
- Blue (67%)



- Red (60%)
- Yellow (56%)
- Blue (67%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10063788 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 10063788 by changing the saturation by 10% instead.

■ 10063788

■ 10063788

16777215

■ 8353169

■ 13616611

■ 6708600

■ 15524351

■ 5129567

■ 16776703

■ 3616583

■ 2169393

■ 851996

■ 0

■ 10063788

■ 10063788

■ 9338540

■ 10789036

8547756

11579820

7822252

12305324

7097004

13030572

6371756

13755820

5580972

14546604

4855724

15269804

4130220

15990700

3866796

16711596

Harmonies

Analogous

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



8754353



10063788



11111329

Triad

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



10063788



11177593



7314581

Complementary

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



10063788



10661007

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.



8166278



10063788



10326902

Square

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



10063788



11700867



9214075



7117732

Rectangle

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



10063788



11569559



9214075



7511184

Sweetspot

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



10063788



14276064



9413292



7104880



15790320



7368816

Same Dimension

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



10063788



12825824



10981292



5328471



3408022



524311

Inverse Universe

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



11308962



14726353



9743503



5721684



9830499



1507343

Previews

White Background



This preview shows how the Decimal color 10063788 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 10063788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

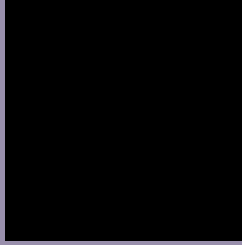
Any Text WCAG AA ✓ Pass

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 10063788 Background



This preview shows how black text looks on a background with the Decimal color 10063788.



This preview shows how white text looks on a background with the Decimal color 10063788.

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



Original Color
10063788

Protanopia
9343662

Deuteranopia
9867436



Tritanopia
9933469

Trichromacy



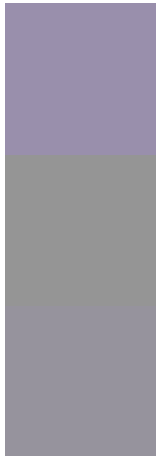
Original Color
10063788

Protanomaly
9605549

Deuteranomaly
9932972

Tritanomaly
9998754

Monochromacy



Original Color
10063788

Achromatopsia
9803157

Achromatomaly
9868189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10063788 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 #998FAC looks like.

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

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 #998FAC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 10063788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

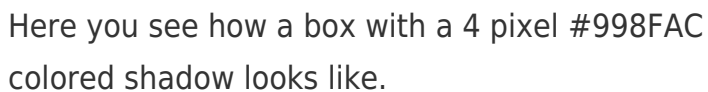
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 10063788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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