

Converting Colors

Decimal(10380678)

Have a look what the booklet for
Decimal(10380678) contains.

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Color

Decimal(10380678)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E6586 |
| RGB | 158, 101, 134 |
| RGB Percent | 62%, 40%, 53% |
| CMY | 0.3804, 0.6039, 0.4745 |
| CMYK | 0.00, 0.36, 0.15, 0.38 |
| HSL | 325°, 23%, 51% |
| HSV | 325°, 36%, 62% |
| XYZ | 23.0573, 18.2977, 24.8708 |
| YIQ | 121.8050, 23.3790, 22.3470 |

Conversions

Conversions Part 2

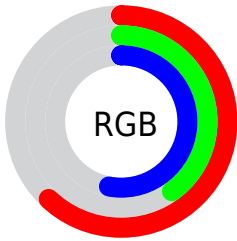
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 158, 101, 134 |
| Decimal | 10380678 |
| CIE _{Lab} | 49.86, 27.98, -8.71 |
| CIE _{LCh} | 50, 29.303, 342.701 |
| Yxy | 18.2977, 0.3482, 0.2763 |
| Android (android.graphics.Color) | 4288570758 (0xFF9E6586) |
| YUV | 121.8050, 6.0121, 31.7430 |
| Hunter-Lab | 42.7758, 21.3586, -4.5295 |

Details

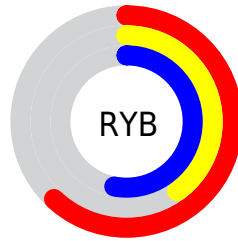
The Decimal color **10380678** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6659709**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **14064059**, and **6894932** is the 20% darker color. If you saturate the color by 10%, you get **10376575**, and if you desaturate by 10%, it is **10384781**.

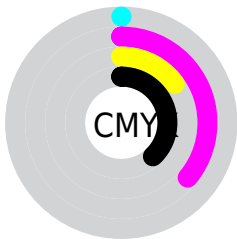
Distribution



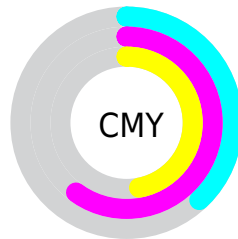
- Red (62%)
- Green (40%)
- Blue (53%)



- Red (62%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10380678 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 10380678 by changing the saturation by 10% instead.

10380678

10380678

16777215

8604781

14064059

6894932

15906007

5250365

16765171

3671335

16772351

2424851

0

10380678

10380678

10376575

10384781

10372473

10388883

■ 10368626

■ 10392730

■ 10364523

■ 10396833

■ 10360421

■ 10400935

■ 10356318

■ 10405038

■ 10354779

■ 10409141

■ 10412987

■ 10417090

Harmonies

Analogous

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



8875163



10380678



10969965

Triad

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



10380678



8157253



557720

Complementary

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



10380678



6659709

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.



1868929



10380678



6389585

Square

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



10380678



9662535



4293479



3702182

Rectangle

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



10380678



10905181



4293479



230289

Sweetspot

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



10380678



13613253



8218014



6904675



15263976



6908265

Same Dimension

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



10380678



13596329



10380650



5195596



9371731



983049

Inverse Universe

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



10380678



13596329



6659737



5195596



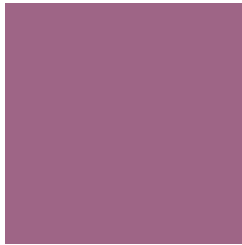
9371731



983049

Previews

White Background



This preview shows how the Decimal color 10380678 looks on a white background.

Color Contrast Check

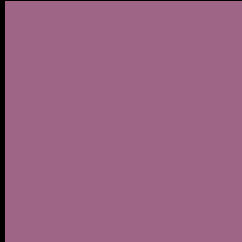
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10380678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

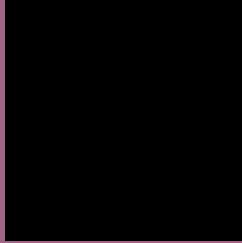
Any Text WCAG AA ✓ Pass

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 10380678 Background



This preview shows how black text looks on a background with the Decimal color 10380678.



This preview shows how white text looks on a background with the Decimal color 10380678.

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
10380678

Protanopia
7435921

Deuteranopia
8221827



Tritanopia
10250609

Trichromacy



Original Color
10380678

Protanomaly
8482957

Deuteranomaly
9006980

Tritanomaly
10315897

Monochromacy



Original Color
10380678

Achromatopsia
8026746

Achromatomaly
8876670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10380678 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 #9E6586 looks like.

```
.text, #text, p{  
    color:#9E6586  
}
```

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 #9E6586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6586
}
```

Border

The CSS property to change the border of an element to Decimal 10380678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

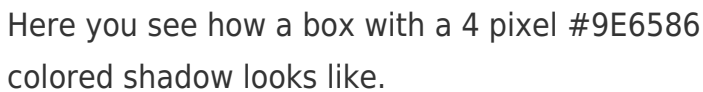
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6586 }
```

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

```
.border{ border-color:#9E6586 }
```

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



Here you see how a box with a 4 pixel #9E6586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6586; -webkit-box-shadow:4px 4px  
4px 4px #9E6586; box-shadow:4px 4px 4px  
4px #9E6586 }
```

Background

The CSS property to change the background color of an element to Decimal 10380678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6586 }
```

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

```
.background{ background-color:#9E6586 }
```

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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