

Converting Colors

Decimal(10380435)

Have a look what the booklet for
Decimal(10380435) contains.

Decimal(10380435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10380435)

Conversions

Conversions Part 1

Format	Color
Hex	9E6493
RGB	158, 100, 147
RGB Percent	62%, 39%, 58%
CMY	0.3804, 0.6078, 0.4235
CMYK	0.00, 0.37, 0.07, 0.38
HSL	311°, 23%, 51%
HSV	311°, 37%, 62%
XYZ	23.9242, 18.4900, 29.9118
YIQ	122.7000, 19.4810, 26.9130

Conversions

Conversions Part 2

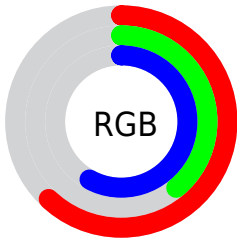
Format	Color
R _Y B	158, 100, 147
Decimal	10380435
CIE Lab	50.09, 30.85, -16.07
CIE LCh	50, 34.784, 332.476
Yxy	18.4900, 0.3308, 0.2556
Android (android.graphics.Color)	4288570515 (0xFF9E6493)
YUV	122.7000, 11.9799, 30.9581
Hunter-Lab	43.0000, 24.0630, -11.1434

Details

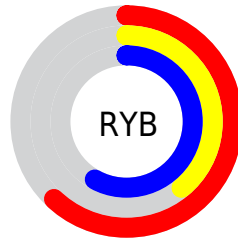
The Decimal color **10380435** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6594159**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **14063817**, and **6894432** is the 20% darker color. If you saturate the color by 10%, you get **10376336**, and if you desaturate by 10%, it is **10384534**.

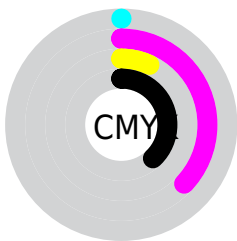
Distribution



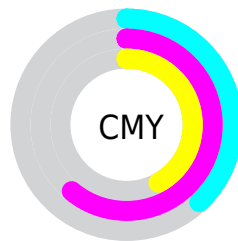
- Red (62%)
- Green (39%)
- Blue (58%)



- Red (62%)
- Yellow (39%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (38%)






















- Cyan (38%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10380435 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 10380435 by changing the saturation by 10% instead.

 10380435	 10380435
 16777215	 8604537
 14063817	 6894432
 15905765	 5250120
 16764927	 3670834
 16772095	 2424861
	 0

 10380435	 10380435
 10376336	 10384534
 10372237	 10388633

10368394

10392476

10364295

10396575

10360196

10400674

10356097

10404773

10354816

10408872

10412715

10416814

Harmonies

Analogous

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



8220329



10380435



11427702

Triad

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



10380435



8877627



34454

Complementary

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



10380435



6594159

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.



34425



10380435



6848324

Square

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



10380435



10447939



4424795



33195

Rectangle

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



10380435



11559010



4424795



34445

Sweetspot

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



10380435



13613258



7300254



6904678



15263976



6908265

Same Dimension

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



10380435



13595837



10380406



5195598



9371764



983052

Inverse Universe

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



10380435



13595837



6594188



5195598



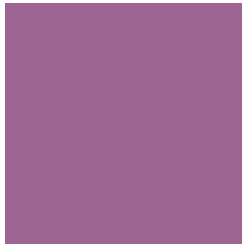
9371764



983052

Previews

White Background



This preview shows how the Decimal color 10380435 looks on a white background.

Color Contrast Check

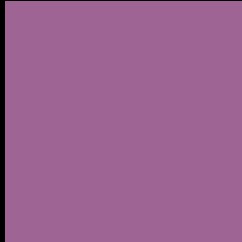
Large Text (above 18pt) WCAG AA ✓ Pass

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 10380435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

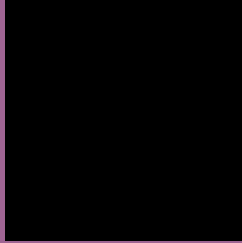
Any Text WCAG AA ✓ Pass

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 10380435 Background



This preview shows how black text looks on a background with the Decimal color 10380435.



This preview shows how white text looks on a background with the Decimal color 10380435.

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
10380435

Protanopia
7108256

Deuteranopia
7828880

Trichromacy



Original Color
10380435

Protanomaly
8286107

Deuteranomaly
8744849

Tritanomaly
10184831

Monochromacy



Original Color
10380435

Achromatopsia
8092539

Achromatomaly
8942468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10380435 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 #9E6493 looks like.

```
.text, #text, p{  
    color:#9E6493  
}
```

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 #9E6493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6493
}
```

Border

The CSS property to change the border of an element to Decimal 10380435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

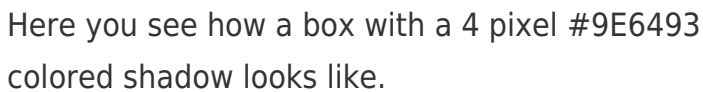
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6493 }
```

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

```
.border{ border-color:#9E6493 }
```

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



Here you see how a box with a 4 pixel #9E6493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6493; -webkit-box-shadow:4px 4px  
4px 4px #9E6493; box-shadow:4px 4px 4px  
4px #9E6493 }
```

Background

The CSS property to change the background color of an element to Decimal 10380435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6493 }
```

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

```
.background{ background-color:#9E6493 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor