

Converting Colors

Decimal(10377619)

Have a look what the booklet for
Decimal(10377619) contains.

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Color

Decimal(10377619)

Conversions

Conversions Part 1

Format	Color
Hex	9E5993
RGB	158, 89, 147
RGB Percent	62%, 35%, 58%
CMY	0.3804, 0.6510, 0.4235
CMYK	0.00, 0.44, 0.07, 0.38
HSL	310°, 28%, 48%
HSV	310°, 44%, 62%
XYZ	22.9394, 16.5204, 29.5835
YIQ	116.2430, 22.5060, 32.6660

Conversions

Conversions Part 2

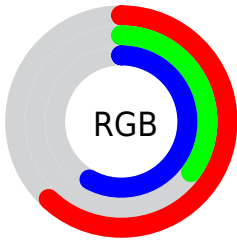
Format	Color
R_{YB}	158, 89, 147
Decimal	10377619
CIE _{Lab}	47.65, 36.95, -19.80
CIE _{LCh}	48, 41.919, 331.821
Yxy	16.5204, 0.3322, 0.2393
Android (android.graphics.Color)	4288567699 (0xFF9E5993)
YUV	116.2430, 15.1632, 36.6209
Hunter-Lab	40.6453, 29.6123, -14.7022

Details

The Decimal color **10377619** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5873252**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **14061001**, and **6891616** is the 20% darker color. If you saturate the color by 10%, you get **10373520**, and if you desaturate by 10%, it is **10381718**.

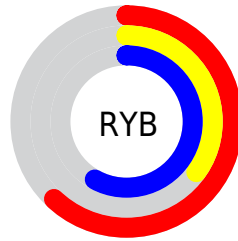
Distribution



Red (62%)

Green (35%)

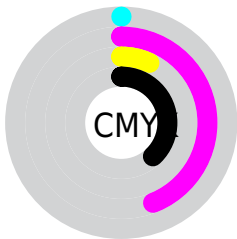
Blue (58%)



Red (62%)

Yellow (35%)

Blue (58%)

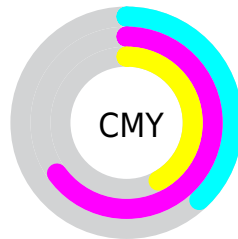


Cyan (0%)

Magenta (44%)

Yellow (7%)

Black (38%)



Cyan (38%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10377619 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 10377619 by changing the saturation by 10% instead.

 10377619

 10377619

16777215

 8601721

 14061001

 6891616

 15968485

 5180744

 16761855

 3604530

 16769279

 2228253

 16776703

 0

 10377619

 10377619

 10373520

 10381718

 10369422

 10385816

10365579

10389659

10361481

10393757

10357382

10397856

10354821

10401954

10406053

10409895

10413994

Harmonies

Analogous

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



7759789



10377619



11620976

Triad

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



10377619



8613927



33429

Complementary

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



10377619



5873252

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.



33394



10377619



6257202

Square

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



10377619



10445619



2981966



32175

Rectangle

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



10377619



11687001



2981966



33418

Sweetspot

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



10377619



13612234



6511006



6903910



15263976



6908265

Same Dimension

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



10377619



13591485



10377585



5195598



9371768



983053

Inverse Universe

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



10377619



13591485



5873286



5195598



9371768



983053

Previews

White Background



This preview shows how the Decimal color 10377619 looks on a white background.

Color Contrast Check

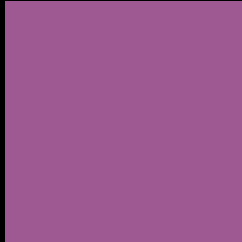
Large Text (above 18pt) WCAG AA ✓ Pass

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 10377619 looks on a black 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

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

Decimal 10377619 Background



This preview shows how black text looks on a background with the Decimal color 10377619.



This preview shows how white text looks on a background with the Decimal color 10377619.

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
10052201

Trichromacy



Original Color
10377619

Protanomaly
7825566

Deuteranomaly
8349584

Tritanomaly
10182520

Monochromacy



Original Color
10377619

Achromatopsia
7631988

Achromatomaly
8612479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10377619 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 #9E5993 looks like.

```
.text, #text, p{  
    color:#9E5993  
}
```

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 #9E5993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5993
}
```

Border

The CSS property to change the border of an element to Decimal 10377619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

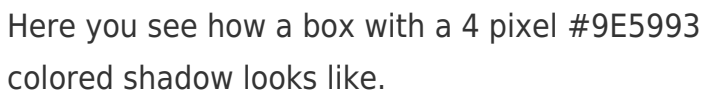
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5993 }
```

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

```
.border{ border-color:#9E5993 }
```

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



Here you see how a box with a 4 pixel #9E5993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5993; -webkit-box-shadow:4px 4px  
4px 4px #9E5993; box-shadow:4px 4px 4px  
4px #9E5993 }
```

Background

The CSS property to change the background color of an element to Decimal 10377619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5993 }
```

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

```
.background{ background-color:#9E5993 }
```

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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