

Converting Colors

Decimal(10375563)

Have a look what the booklet for
Decimal(10375563) contains.

Decimal(10375563)	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(10375563)

Conversions

Conversions Part 1

Format	Color
Hex	9E518B
RGB	158, 81, 139
RGB Percent	62%, 32%, 55%
CMY	0.3804, 0.6824, 0.4549
CMYK	0.00, 0.49, 0.12, 0.38
HSL	315°, 32%, 47%
HSV	315°, 49%, 62%
XYZ	21.7032, 15.0180, 26.1810
YIQ	110.6350, 27.2740, 34.3620

Conversions

Conversions Part 2

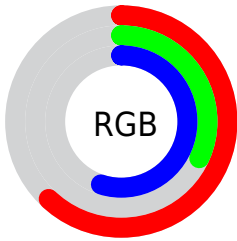
Format	Color
R_{YB}	158, 81, 139
Decimal	10375563
CIE _{Lab}	45.66, 39.84, -18.06
CIE _{LCh}	46, 43.739, 335.615
Yxy	15.0180, 0.3450, 0.2388
Android (android.graphics.Color)	4288565643 (0xFF9E518B)
YUV	110.6350, 13.9839, 41.5391
Hunter-Lab	38.7531, 32.1487, -12.9282

Details

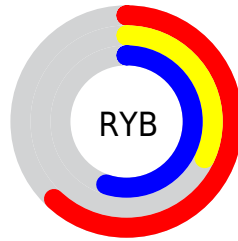
The Decimal color **10375563** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5348964**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **14058945**, and **6823513** is the 20% darker color. If you saturate the color by 10%, you get **10371463**, and if you desaturate by 10%, it is **10379663**.

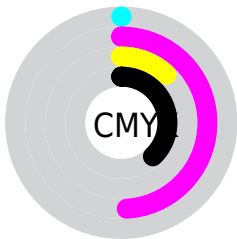
Distribution



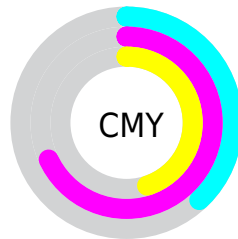
- Red (62%)
- Green (32%)
- Blue (55%)



- Red (62%)
- Yellow (32%)
- Blue (55%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (38%)

















- Cyan (38%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10375563 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 10375563 by changing the saturation by 10% instead.

 10375563	 10375563
 16777215	 8599665
 14058945	 6823513
 15966429	 5177409
 16759801	 3538987
 16766975	 1966102
 16774399	 0

 10375563	 10375563
 10371463	 10379663
 10367363	 10383763

 10363519

 10387607

 10359419

 10391707

 10355320

 10395806

 10354807

 10399906

 10404006

 10407850

 10411950

Harmonies

Analogous

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



7823528



10375563



11488103

Triad

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



10375563



8023069



32150

Complementary

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



10375563



5348964

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.



32370



10375563



5469741

Square

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



10375563



9985832



1277004



30894

Rectangle

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



10375563



11423311



1277004



32395

Sweetspot

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



10375563



13611207



6508958



6903396



15263976



6908265

Same Dimension

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



10375563



13588401



10375526



5195597



9371756



983052

Inverse Universe

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



10375563



13588401



5349001



5195597



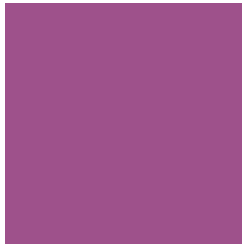
9371756



983052

Previews

White Background



This preview shows how the Decimal color 10375563 looks on a white background.

Color Contrast Check

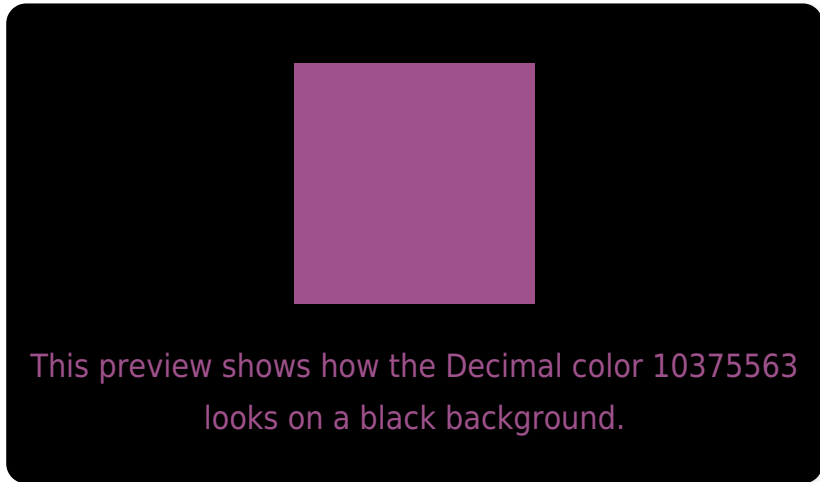
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

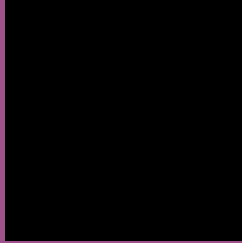
Any Text WCAG AA × Fail

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 10375563 Background



This preview shows how black text looks on a background with the Decimal color 10375563.



This preview shows how white text looks on a background with the Decimal color 10375563.

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
10050145

Trichromacy



Original Color
10375563

Protanomaly
7627416

Deuteranomaly
8216968

Tritanomaly
10180464

Monochromacy



Original Color
10375563

Achromatopsia
7303023

Achromatomaly
8414329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10375563 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 #9E518B looks like.

```
.text, #text, p{  
    color:#9E518B  
}
```

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 #9E518B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E518B
}
```

Border

The CSS property to change the border of an element to Decimal 10375563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

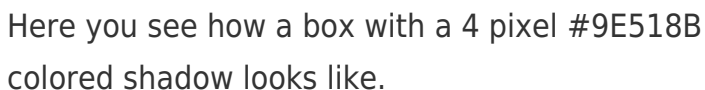
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E518B }
```

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

```
.border{ border-color:#9E518B }
```

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



Here you see how a box with a 4 pixel #9E518B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E518B; -webkit-box-shadow:4px 4px  
4px 4px #9E518B; box-shadow:4px 4px 4px  
4px #9E518B }
```

Background

The CSS property to change the background color of an element to Decimal 10375563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E518B }
```

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

```
.background{ background-color:#9E518B }
```

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