

Converting Colors

Decimal(10051700)

Have a look what the booklet for
Decimal(10051700) contains.

Decimal(10051700)	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(10051700)

Conversions

Conversions Part 1

Format	Color
Hex	996074
RGB	153, 96, 116
RGB Percent	60%, 38%, 45%
CMY	0.4000, 0.6235, 0.5451
CMYK	0.00, 0.37, 0.24, 0.40
HSL	339°, 23%, 49%
HSV	339°, 37%, 60%
XYZ	20.4721, 16.3990, 18.6093
YIQ	115.3230, 27.5520, 18.3040

Conversions

Conversions Part 2

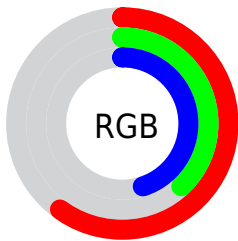
Format	Color
R_{YB}	153, 96, 116
Decimal	10051700
CIE _{Lab}	47.49, 26.04, -1.52
CIE _{LCh}	47, 26.082, 356.661
Yxy	16.3990, 0.3690, 0.2956
Android (android.graphics.Color)	4288241780 (0xFF996074)
YUV	115.3230, 0.3338, 33.0427
Hunter-Lab	40.4957, 19.3712, 1.1009

Details

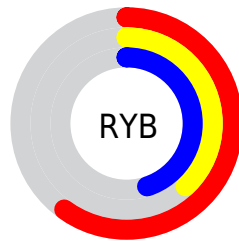
The Decimal color **10051700** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6330757**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **13734824**, and **6565956** is the 20% darker color. If you saturate the color by 10%, you get **10047850**, and if you desaturate by 10%, it is **10055550**.

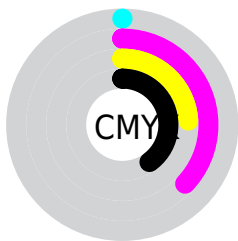
Distribution



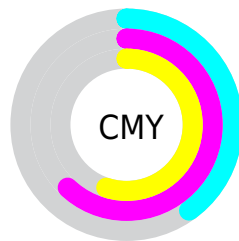
- Red (60%)
- Green (38%)
- Blue (45%)



- Red (60%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10051700 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 10051700 by changing the saturation by 10% instead.

 10051700

 10051700

16777215

 8276059

 13734824

 6565956

 15576771

 4921646

 16763615

 3343129

 16770812

 1900545

 0

 10051700

 10051700

 10047850

 10055550

 10043744

 10059656

 10039894

 10063506

 10036044

 10067356

 10031938

 10071206

 10028088

 10075312

 10027062

 10079162

 10083011

 10087117

Harmonies

Analogous

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



9069705



10051700



10183006

Triad

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



10051700



7042377



2849173

Complementary

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



10051700



6330757

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.



2063492



10051700



5339736

Square

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



10051700



8547909



3570797



5141660

Rectangle

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



10051700



9921874



3570797



2325136

Sweetspot

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



10051700



13087161



8675481



6510427



14935011



6513507

Same Dimension

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



10051700



13069709



10053728



5064008



9175089



851972

Inverse Universe

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



10051700



13069709



6328729



5064008



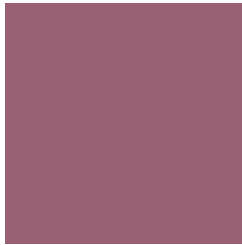
9175089



851972

Previews

White Background



This preview shows how the Decimal color 10051700 looks on a white background.

Color Contrast Check

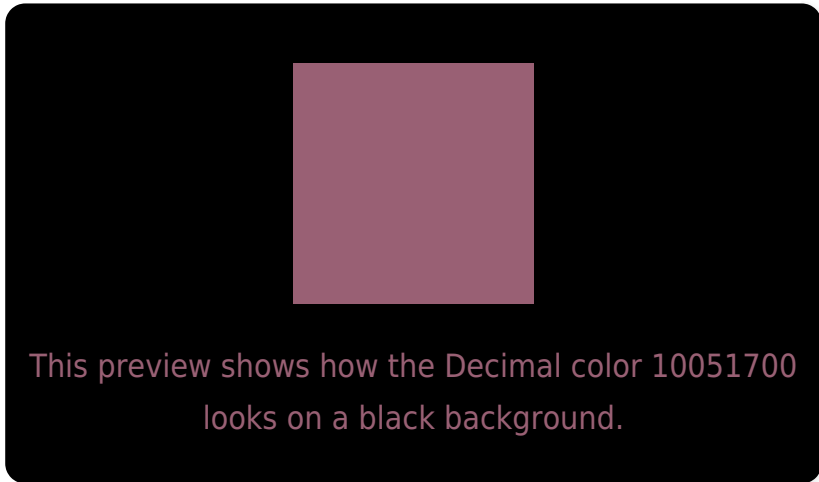
Large Text (above 18pt) WCAG AA ✓ Pass

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 10051700 Background



This preview shows how black text looks on a background with the Decimal color 10051700.

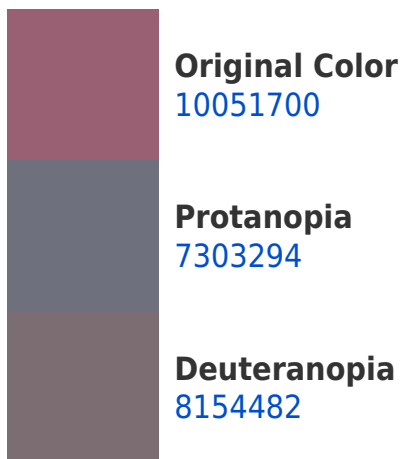



This preview shows how white text looks on a background with the Decimal color 10051700.

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
9986665

Trichromacy



Original Color
10051700

Protanomaly
8284794

Deuteranomaly
8874099

Tritanomaly
9986413

Monochromacy



Original Color
10051700

Achromatopsia
7566195

Achromatomaly
8481907

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10051700 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 #996074 looks like.

```
.text, #text, p{  
  color:#996074  
}
```

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 #996074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996074
}
```

Border

The CSS property to change the border of an element to Decimal 10051700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

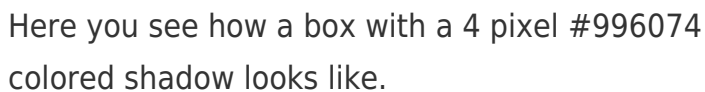
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996074 }
```

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

```
.border{ border-color:#996074 }
```

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



Here you see how a box with a 4 pixel #996074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996074; -webkit-box-shadow:4px 4px  
4px 4px #996074; box-shadow:4px 4px 4px  
4px #996074 }
```

Background

The CSS property to change the background color of an element to Decimal 10051700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996074 }
```

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

```
.background{ background-color:#996074 }
```

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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