

Converting Colors

Decimal(10055581)

Have a look what the booklet for
Decimal(10055581) contains.

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Color

Decimal(10055581)

Conversions

Conversions Part 1

Format	Color
Hex	996F9D
RGB	153, 111, 157
RGB Percent	60%, 44%, 62%
CMY	0.4000, 0.5647, 0.3843
CMYK	0.03, 0.29, 0.00, 0.38
HSL	295°, 19%, 53%
HSV	295°, 29%, 62%
XYZ	24.9071, 20.5755, 34.5570
YIQ	128.8020, 10.2660, 23.2100

Conversions

Conversions Part 2

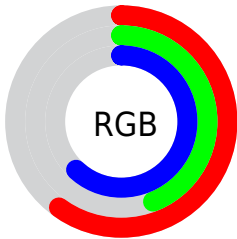
Format	Color
R_{YB}	153, 111, 157
Decimal	10055581
CIE _{Lab}	52.48, 24.78, -18.35
CIE _{LCh}	52, 30.837, 323.480
Yxy	20.5755, 0.3112, 0.2571
Android (android.graphics.Color)	4288245661 (0xFF996F9D)
YUV	128.8020, 13.9016, 21.2216
Hunter-Lab	45.3602, 18.6332, -13.4170

Details

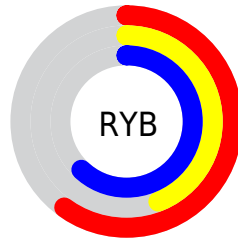
The Decimal color **10055581** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7576943**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **13673428**, and **6635114** is the 20% darker color. If you saturate the color by 10%, you get **9985949**, and if you desaturate by 10%, it is **10125213**.

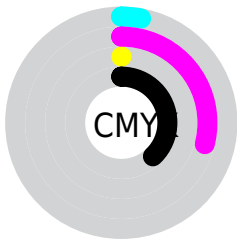
Distribution



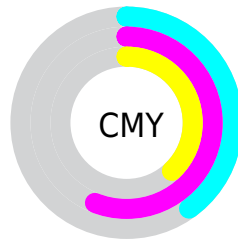
- Red (60%)
- Green (44%)
- Blue (62%)



- Red (60%)
- Yellow (44%)
- Blue (62%)



- Cyan (3%)
- Magenta (29%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10055581 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 10055581 by changing the saturation by 10% instead.

 10055581

 10055581

16777215

 8345219

 13673428

 6635114

 15515376

 5056593

 16767743

 3478074

 16775167

 2162725

 269

 0

 10055581

 10055581

 9985949

 10125213

9851037

10260125

9781405

10329757

9711773

10399389

9576605

10534557

9507229

10603933

9372061

10739101

9371805

10808733

10878109

Harmonies

Analogous

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



7895470



1005581



11299204

Triad

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



1005581



9730632



428945

Complementary

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



10055581



7576943

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.



3640182



1005581



7963212

Square

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



1005581



10973268



5998685



1542311

Rectangle

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



10055581



11626866



5998685



1674121

Sweetspot

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



10055581



13286092



7304349



6642534



15132390



6710886

Same Dimension

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



10055581



13010380



10317707



5130063



8519823



917519

Inverse Universe

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



10317683



13403531



7314817



5195592



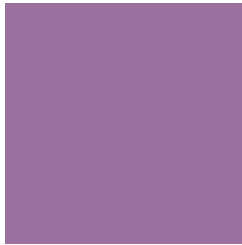
9371660



983041

Previews

White Background



This preview shows how the Decimal color 10055581 looks on a white background.

Color Contrast Check

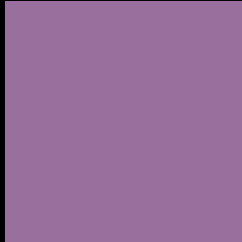
Large Text (above 18pt) WCAG AA ✓ Pass

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 10055581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

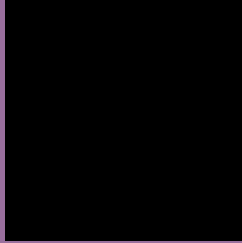
Any Text WCAG AA ✓ Pass

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 10055581 Background



This preview shows how black text looks on a background with the Decimal color 10055581.



This preview shows how white text looks on a background with the Decimal color 10055581.

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
9794942

Trichromacy



Original Color
10055581

Protanomaly
8419235

Deuteranomaly
8812444

Tritanomaly
9859977

Monochromacy



Original Color
10055581

Achromatopsia
8487297

Achromatomaly
9075339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10055581 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 #996F9D looks like.

```
.text, #text, p{  
    color:#996F9D  
}
```

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 #996F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996F9D  
}
```

Border

The CSS property to change the border of an element to Decimal 10055581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

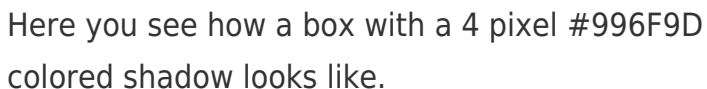
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#996F9D }
```

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

```
.border{ border-color:#996F9D }
```

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



Here you see how a box with a 4 pixel #996F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996F9D; -webkit-box-shadow:4px 4px  
4px 4px #996F9D; box-shadow:4px 4px 4px  
4px #996F9D }
```

Background

The CSS property to change the background color of an element to Decimal 10055581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996F9D }
```

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

```
.background{ background-color:#996F9D }
```

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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