

Converting Colors

Decimal(10055018)

Have a look what the booklet for
Decimal(10055018) contains.

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Color

Decimal(10055018)

Conversions

Conversions Part 1

Format	Color
Hex	996D6A
RGB	153, 109, 106
RGB Percent	60%, 43%, 42%
CMY	0.4000, 0.5725, 0.5843
CMYK	0.00, 0.29, 0.31, 0.40
HSL	4°, 19%, 51%
HSV	4°, 31%, 60%
XYZ	21.2070, 18.7502, 16.1371
YIQ	121.8140, 27.1870, 8.3950

Conversions

Conversions Part 2

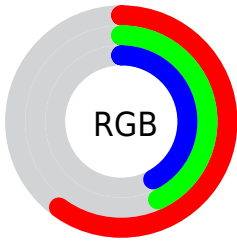
Format	Color
R_{YB}	153, 109, 106
Decimal	10055018
CIE _{Lab}	50.39, 17.08, 8.63
CIE _{LCh}	50, 19.139, 26.807
Yxy	18.7502, 0.3781, 0.3343
Android (android.graphics.Color)	4288245098 (0xFF996D6A)
YUV	121.8140, -7.7963, 27.3501
Hunter-Lab	43.3015, 11.6433, 8.2155

Details

The Decimal color **10055018** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6985369**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **13672861**, and **6634811** is the 20% darker color. If you saturate the color by 10%, you get **10051419**, and if you desaturate by 10%, it is **10058617**.

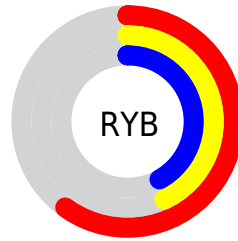
Distribution



Red (60%)

Green (43%)

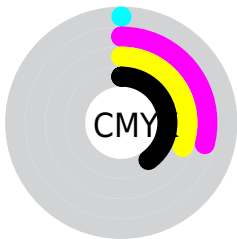
Blue (42%)



Red (60%)

Yellow (43%)

Blue (42%)

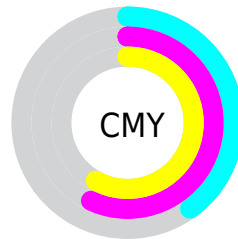


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10055018 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 10055018 by changing the saturation by 10% instead.

 10055018

 10055018

16777215

 8279122

 13672861

 6634811

 15580344

 4990757

 16767188

 3412497

 16774384

 2097153

 0

 10055018

 10055018

 10051419

 10058617

 10047563

 10062473

 10043964

 10066072

 10040365

 10069671

 10036510

 10073527

 10032910

 10077126

 10029568

 10080725

 10084580

 10088180

Harmonies

Analogous

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



9923706



10055018



9662813

Triad

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



10055018



6455142



6453912

Complementary

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



10055018



6985369

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.



5209747



10055018



5341558

Square

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



10055018



7633755



4751750



7894165

Rectangle

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



10055018



9139289



4751750



5930135

Sweetspot

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



10055018



13088437



10054295



6510937



14935011



6513507

Same Dimension

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



10055018



13075069



10060906



5064005



9177344



852224

Inverse Universe

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



6985369



8241863



6979481



4541517



33676



3085

Previews

White Background



This preview shows how the Decimal color 10055018 looks on a white background.

Color Contrast Check

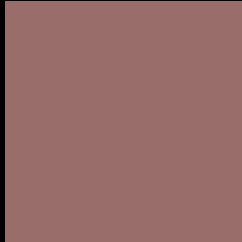
Large Text (above 18pt) WCAG AA ✓ Pass

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 10055018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

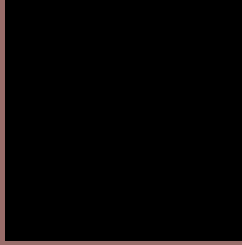
Any Text WCAG AA ✓ Pass

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 10055018 Background



This preview shows how black text looks on a background with the Decimal color 10055018.

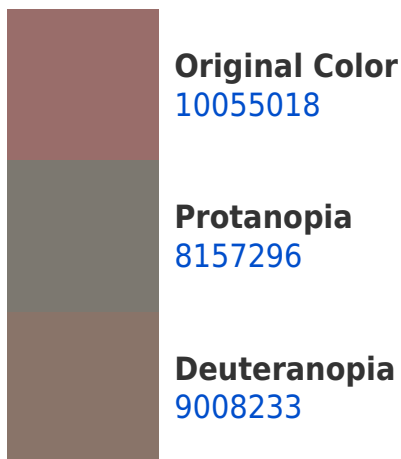



This preview shows how white text looks on a background with the Decimal color 10055018.

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
10120308

Trichromacy



Original Color
10055018

Protanomaly
8877166

Deuteranomaly
9400681

Tritanomaly
10120304

Monochromacy



Original Color
10055018

Achromatopsia
8026746

Achromatomaly
8746356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10055018 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 #996D6A looks like.

```
.text, #text, p{  
    color:#996D6A  
}
```

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 #996D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996D6A
}
```

Border

The CSS property to change the border of an element to Decimal 10055018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

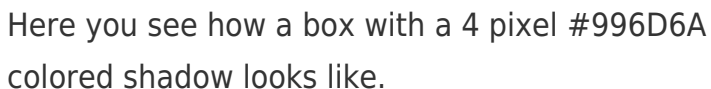
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996D6A }
```

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

```
.border{ border-color:#996D6A }
```

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



Here you see how a box with a 4 pixel #996D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996D6A; -webkit-box-shadow:4px 4px  
4px 4px #996D6A; box-shadow:4px 4px 4px  
4px #996D6A }
```

Background

The CSS property to change the background color of an element to Decimal 10055018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996D6A }
```

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

```
.background{ background-color:#996D6A }
```

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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