

Converting Colors

Decimal(10186606)

Have a look what the booklet for
Decimal(10186606) contains.

Decimal(10186606)	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(10186606)

Conversions

Conversions Part 1

Format	Color
Hex	9B6F6E
RGB	155, 111, 110
RGB Percent	61%, 44%, 43%
CMY	0.3922, 0.5647, 0.5686
CMYK	0.00, 0.28, 0.29, 0.39
HSL	1°, 18%, 52%
HSV	1°, 29%, 61%
XYZ	22.0165, 19.4632, 17.3482
YIQ	124.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

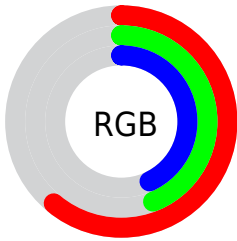
Format	Color
R_{YB}	155, 111, 110
Decimal	10186606
CIE _{Lab}	51.22, 17.31, 7.48
CIE _{LCh}	51, 18.857, 23.371
Yxy	19.4632, 0.3743, 0.3309
Android (android.graphics.Color)	4288376686 (0xFF9B6F6E)
YUV	124.0420, -6.9227, 27.1502
Hunter-Lab	44.1172, 11.8747, 7.5673

Details

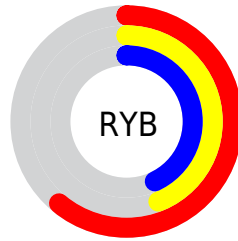
The Decimal color **10186606** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7248539**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **13804450**, and **6766399** is the 20% darker color. If you saturate the color by 10%, you get **10182751**, and if you desaturate by 10%, it is **10190462**.

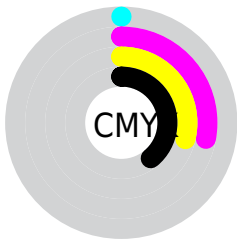
Distribution



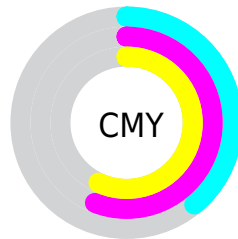
- Red (61%)
- Green (44%)
- Blue (43%)



- Red (61%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (39%)















- Cyan (39%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10186606 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 10186606 by changing the saturation by 10% instead.

 10186606	 10186606
 16777215	 8410710
 13804450	 6766399
 15711933	 5122089
 16767704	 3478292
 16775157	 2228224
	 0

 10186606	 10186606
 10182751	 10190462
 10178895	 10194317

■ 10175040

■ 10198173

■ 10170928

■ 10202284

■ 10167073

■ 10206139

■ 10163217

■ 10209995

■ 10159361

■ 10213851

■ 10158848

■ 10217706

■ 10221562

Harmonies

Analogous

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



9990014



10186606



9859937

Triad

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



10186606



6717798



6454682

Complementary

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



10186606



7248539

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.



5276051



10186606



5604214

Square

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



10186606



7961948



5014406



7894935

Rectangle

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



10186606



9336412



5014406



5996184

Sweetspot

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



10186606



13220023



10186394



6708059



15132390



6710886

Same Dimension

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



10186606



13206915



10192238



5064005



9175808



851968

Inverse Universe

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



7248539



8636617



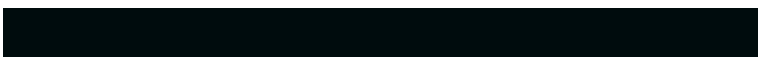
7242907



4541517



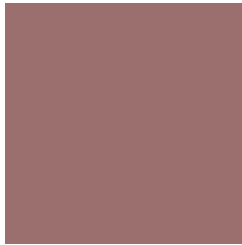
35212



3085

Previews

White Background



This preview shows how the Decimal color 10186606 looks on a white background.

Color Contrast Check

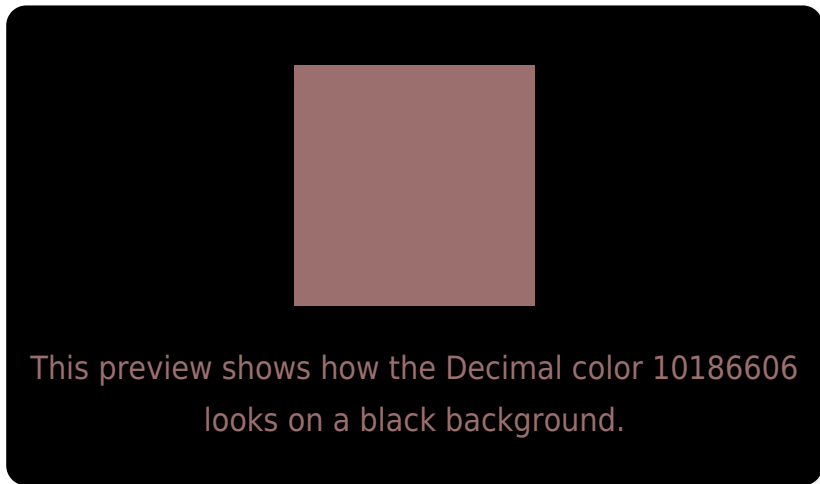
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 10186606 Background



This preview shows how black text looks on a background with the Decimal color 10186606.



This preview shows how white text looks on a background with the Decimal color 10186606.

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



Original Color
10186606

Protanopia
8288884

Deuteranopia
9139821



Tritanopia
10251894

Trichromacy



Original Color
10186606

Protanomaly
9008754

Deuteranomaly
9532269

Tritanomaly
10251891

Monochromacy



Original Color
10186606

Achromatopsia
8158332

Achromatomaly
8877943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10186606 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 #9B6F6E looks like.

```
.text, #text, p{  
    color:#9B6F6E  
}
```

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 #9B6F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6F6E
}
```

Border

The CSS property to change the border of an element to Decimal 10186606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

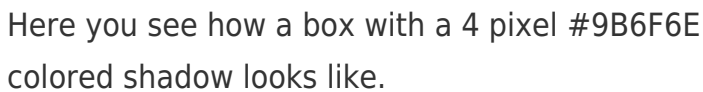
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6F6E }
```

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

```
.border{ border-color:#9B6F6E }
```

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



Here you see how a box with a 4 pixel #9B6F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6F6E; -webkit-box-shadow:4px 4px  
4px 4px #9B6F6E; box-shadow:4px 4px 4px  
4px #9B6F6E }
```

Background

The CSS property to change the background color of an element to Decimal 10186606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6F6E }
```

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

```
.background{ background-color:#9B6F6E }
```

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