

Converting Colors

Decimal(9796973)

Have a look what the booklet for
Decimal(9796973) contains.

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Color

Decimal(9796973)

Conversions

Conversions Part 1

Format	Color
Hex	957D6D
RGB	149, 125, 109
RGB Percent	58%, 49%, 43%
CMY	0.4157, 0.5098, 0.5725
CMYK	0.00, 0.16, 0.27, 0.42
HSL	24°, 16%, 51%
HSV	24°, 27%, 58%
XYZ	22.4884, 22.1609, 17.5602
YIQ	130.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

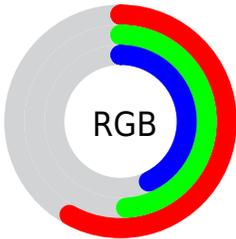
Format	Color
R_{YB}	149, 136, 109
Decimal	9796973
CIE _{Lab}	54.20, 6.68, 12.17
CIE _{LCh}	54, 13.876, 61.245
Yxy	22.1609, 0.3615, 0.3562
Android (android.graphics.Color)	4287987053 (0xFF957D6D)
YUV	130.3520, -10.5265, 16.3543
Hunter-Lab	47.0754, 2.8892, 10.8362

Details

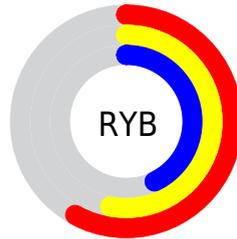
The Decimal color **9796973** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7177621**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13415073**, and **6442045** is the 20% darker color. If you saturate the color by 10%, you get **9794654**, and if you desaturate by 10%, it is **9799292**.

Distribution



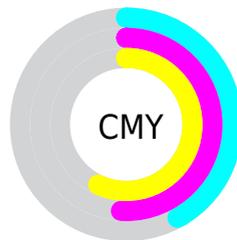
- Red (58%)
- Green (49%)
- Blue (43%)



- Red (58%)
- Yellow (53%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9796973 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 9796973 by changing the saturation by 10% instead.



9796973



9796973

16777215



8086613



13415073



6442045



15257020



4797736



16771543



3285011



16777204



1902848



0



9796973



9796973



9794654



9799292



9792335



9801611

■ 9790016

■ 9803930

■ 9787697

■ 9806249

■ 9785378

■ 9808568

■ 9783060

■ 9810886

■ 9780741

■ 9813205

■ 9780224

■ 9815524

■ 9817587

Harmonies

Analogous

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



10123894



9796973



9142634

Triad

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



9796973



6654338



8683158

Complementary

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



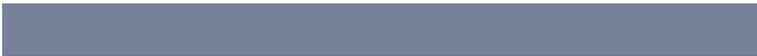
9796973



7177621

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.



7701145



9796973



6457486

Square

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



9796973



7374710



6850198



9599885

Rectangle

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



9796973



8553323



6850198



8355992

Sweetspot

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



9796973



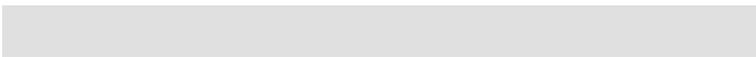
12761266



9792901



6380375



14737632



6381921

Same Dimension

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



9796973



12754308



9801837



4867651



9058048



656384

Inverse Universe

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



7177621



8694210



7172501



4409162



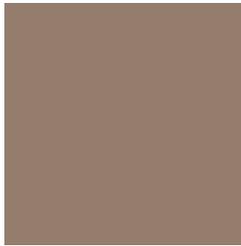
21386



1546

Previews

White Background



This preview shows how the Decimal color 9796973 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 9796973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

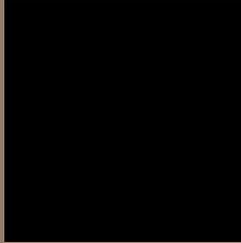
Any Text WCAG AA ✓ Pass

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 9796973 Background



This preview shows how black text looks on a background with the Decimal color 9796973.



This preview shows how white text looks on a background with the Decimal color 9796973.

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
9796973

Protanopia
8946031

Deuteranopia
9862509



Tritanopia
9992835

Trichromacy



Original Color
9796973

Protanomaly
9273454

Deuteranomaly
9862509

Tritanomaly
9927547

Monochromacy



Original Color
9796973

Achromatopsia
8553090

Achromatomaly
9011322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9796973 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 #957D6D looks like.

```
.text, #text, p{  
    color:#957D6D  
}
```

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 #957D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957D6D
}
```

Border

The CSS property to change the border of an element to Decimal 9796973 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
#957D6D }
```

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

```
.border{ border-color:#957D6D }
```

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

Here you see how a box with a 4 pixel #957D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957D6D; -webkit-box-shadow:4px 4px  
4px 4px #957D6D; box-shadow:4px 4px 4px  
4px #957D6D }
```

Background

The CSS property to change the background color of an element to Decimal 9796973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957D6D }
```

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

```
.background{ background-color:#957D6D }
```

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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