

Converting Colors

Decimal(9796715)

Have a look what the booklet for
Decimal(9796715) contains.

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Color

Decimal(9796715)

Conversions

Conversions Part 1

Format	Color
Hex	957C6B
RGB	149, 124, 107
RGB Percent	58%, 49%, 42%
CMY	0.4157, 0.5137, 0.5804
CMYK	0.00, 0.17, 0.28, 0.42
HSL	24°, 17%, 50%
HSV	24°, 28%, 58%
XYZ	22.2559, 21.8664, 16.9575
YIQ	129.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

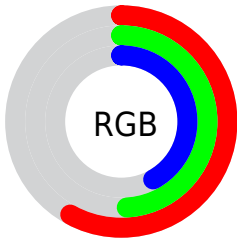
Format	Color
R_{YB}	149, 136, 107
Decimal	9796715
CIE _{Lab}	53.88, 6.95, 12.89
CIE _{LCh}	54, 14.643, 61.652
Yxy	21.8664, 0.3644, 0.3580
Android (android.graphics.Color)	4287986795 (0xFF957C6B)
YUV	129.5370, -11.1107, 17.0691
Hunter-Lab	46.7615, 3.1235, 11.2322

Details

The Decimal color **9796715** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7046293**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13414814**, and **6376252** is the 20% darker color. If you saturate the color by 10%, you get **9794396**, and if you desaturate by 10%, it is **9799034**.

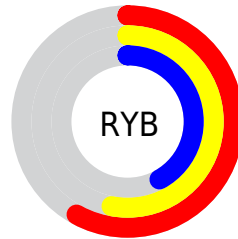
Distribution



Red (58%)

Green (49%)

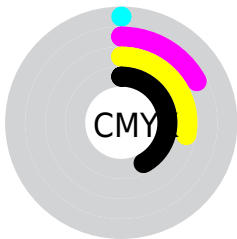
Blue (42%)



Red (58%)

Yellow (53%)

Blue (42%)

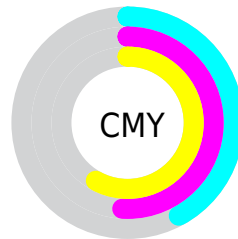


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9796715 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 9796715 by changing the saturation by 10% instead.

 9796715

 9796715

16777215

 8086355

 13414814

 6376252

 15256761

 4797734

 16771285

 3284753

 16777201

 1902592

 0

 9796715

 9796715

 9794396

 9799034

 9792077

 9801353

9789758

9803672

9787695

9805735

9785377

9808054

9783058

9810372

9780739

9812691

9780224

9815010

9817329

Harmonies

Analogous

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



10189172



9796715



9076840

Triad

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



9796715



6523009



8682902

Complementary

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



9796715



7046293

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.



7570074



9796715



6260878

Square

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



9796715



7243636



6653335



9599629

Rectangle

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



9796715



8487785



6653335



8355736

Sweetspot

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



9796715



12761522



9792388



6380375



14737632



6381921

Same Dimension

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



9796715



12753792



9802091



4867651



9058304



656384

Inverse Universe

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



7046293



8431554



7040917



4409162



21130



1546

Previews

White Background



This preview shows how the Decimal color 9796715 looks on a white background.

Color Contrast Check

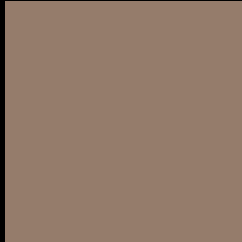
Large Text (above 18pt) WCAG AA ✓ Pass

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 9796715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

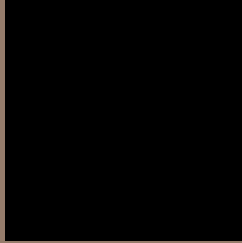
Any Text WCAG AA ✓ Pass

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 9796715 Background



This preview shows how black text looks on a background with the Decimal color 9796715.



This preview shows how white text looks on a background with the Decimal color 9796715.

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
9796715

Protanopia
8946029

Deuteranopia
9796715



Tritanopia
9992578

Trichromacy



Original Color
9796715

Protanomaly
9273196

Deuteranomaly
9796715

Tritanomaly
9927290

Monochromacy



Original Color
9796715

Achromatopsia
8553090

Achromatomaly
9011322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9796715 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 #957C6B looks like.

```
.text, #text, p{  
    color:#957C6B  
}
```

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 #957C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957C6B
}
```

Border

The CSS property to change the border of an element to Decimal 9796715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

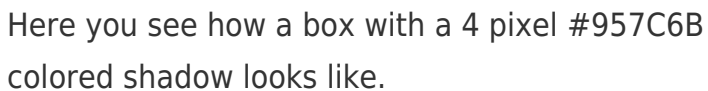
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957C6B }
```

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

```
.border{ border-color:#957C6B }
```

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



Here you see how a box with a 4 pixel #957C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957C6B; -webkit-box-shadow:4px 4px  
4px 4px #957C6B; box-shadow:4px 4px 4px  
4px #957C6B }
```

Background

The CSS property to change the background color of an element to Decimal 9796715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957C6B }
```

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

```
.background{ background-color:#957C6B }
```

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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