

Converting Colors

Decimal(9006946)

Have a look what the booklet for
Decimal(9006946) contains.

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Color

Decimal(9006946)

Conversions

Conversions Part 1

Format	Color
Hex	896F62
RGB	137, 111, 98
RGB Percent	54%, 44%, 38%
CMY	0.4627, 0.5647, 0.6157
CMYK	0.00, 0.19, 0.28, 0.46
HSL	20°, 17%, 46%
HSV	20°, 28%, 54%
XYZ	18.2056, 17.5691, 13.9869
YIQ	117.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

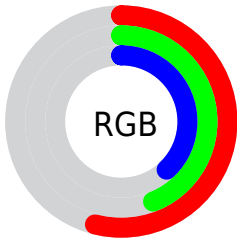
Format	Color
R_{YB}	137, 118, 98
Decimal	9006946
CIE Lab	48.97, 8.18, 11.10
CIE LCh	49, 13.791, 53.614
Yxy	17.5691, 0.3659, 0.3531
Android (android.graphics.Color)	4287197026 (0xFF896F62)
YUV	117.2920, -9.5110, 17.2839
Hunter-Lab	41.9155, 4.1776, 9.5562

Details

The Decimal color **9006946** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6454409**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12559253**, and **5652276** is the 20% darker color. If you saturate the color by 10%, you get **9004628**, and if you desaturate by 10%, it is **9009264**.

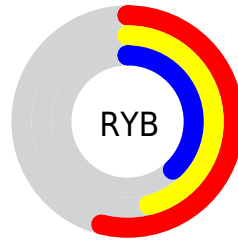
Distribution



Red (54%)

Green (44%)

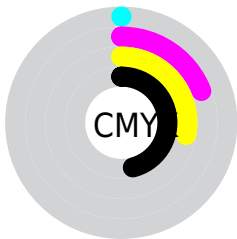
Blue (38%)



Red (54%)

Yellow (46%)

Blue (38%)

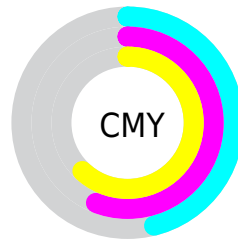


Cyan (0%)

Magenta (19%)

Yellow (28%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9006946 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 9006946 by changing the saturation by 10% instead.

■ 9006946

■ 9006946

16777215

■ 7296842

■ 12559253

■ 5652276

■ 14401199

■ 4073758

■ 16308939

■ 2626822

■ 16774887

■ 655360

■ 0

■ 9006946

■ 9006946

■ 9004628

■ 9009264

■ 9002311

■ 9011581

8999993

9013899

8997419

9016473

8995102

9018791

8992784

9021108

8990466

9023426

8990208

9025744

9028061

Harmonies

Analogous

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



9268588



9006946



8418141

Triad

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



9006946



5995377



7565962

Complementary

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



9006946



6454409

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.



6583947



9006946



5602173

Square

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



9006946



6715750



5798279



8482690

Rectangle

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



9006946



7894366



5798279



7238795

Sweetspot

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



9006946



11774114



9003644



5854031



14277081



5855577

Same Dimension

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



9006946



11766390



9012066



4538430



8727552



328192

Inverse Universe

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



6454409



7773875



6449545



4080453



22661



773

Previews

White Background



This preview shows how the Decimal color 9006946 looks on a white background.

Color Contrast Check

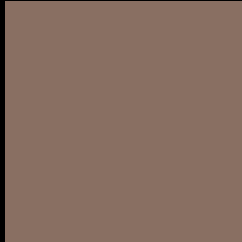
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9006946 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 9006946 Background



This preview shows how black text looks on a background with the Decimal color 9006946.

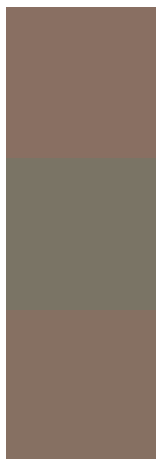


This preview shows how white text looks on a background with the Decimal color 9006946.

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


9006946

Protanopia

8025189

Deuteranopia

8810594



Tritanopia
9137269

Trichromacy



Original Color
9006946

Protanomaly
8352356

Deuteranomaly
8876130

Tritanomaly
9071982

Monochromacy



Original Color
9006946

Achromatopsia
7697781

Achromatomaly
8156014

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9006946 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 #896F62 looks like.

```
.text, #text, p{  
    color:#896F62  
}
```

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 #896F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F62
}
```

Border

The CSS property to change the border of an element to Decimal 9006946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

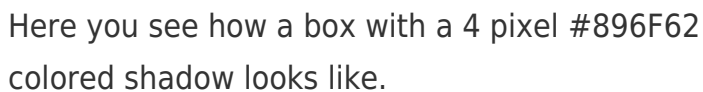
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896F62 }
```

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

```
.border{ border-color:#896F62 }
```

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



Here you see how a box with a 4 pixel #896F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F62; -webkit-box-shadow:4px 4px  
4px 4px #896F62; box-shadow:4px 4px 4px  
4px #896F62 }
```

Background

The CSS property to change the background color of an element to Decimal 9006946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F62 }
```

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

```
.background{ background-color:#896F62 }
```

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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