

Converting Colors

Decimal(9006188)

Have a look what the booklet for
Decimal(9006188) contains.

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Color

Decimal(9006188)

Conversions

Conversions Part 1

Format	Color
Hex	896C6C
RGB	137, 108, 108
RGB Percent	54%, 42%, 42%
CMY	0.4627, 0.5765, 0.5765
CMYK	0.00, 0.21, 0.21, 0.46
HSL	0°, 12%, 48%
HSV	0°, 21%, 54%
XYZ	18.3859, 17.1262, 16.5240
YIQ	116.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

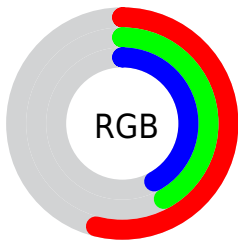
Format	Color
R_{YB}	137, 108, 108
Decimal	9006188
CIE Lab	48.42, 11.50, 4.39
CIE LCh	48, 12.311, 20.876
Yxy	17.1262, 0.3533, 0.3291
Android (android.graphics.Color)	4287196268 (0xFF896C6C)
YUV	116.6710, -4.2748, 17.8285
Hunter-Lab	41.3838, 6.8817, 5.2950

Details

The Decimal color **9006188** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7113097**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12558495**, and **5651517** is the 20% darker color. If you saturate the color by 10%, you get **9002590**, and if you desaturate by 10%, it is **9009786**.

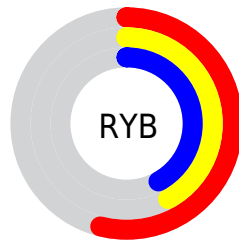
Distribution



Red (54%)

Green (42%)

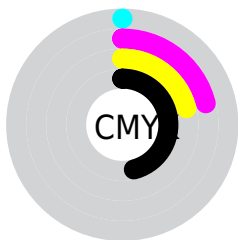
Blue (42%)



Red (54%)

Yellow (42%)

Blue (42%)

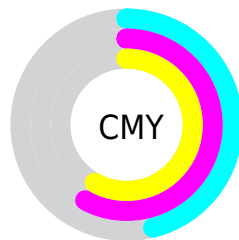


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9006188 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 9006188 by changing the saturation by 10% instead.

9006188

9006188

16777215

7296084

12558495

5651517

14400442

4138791

16242390

2626066

16774130

786432

0

9006188

9006188

9002590

9009786

8999249

9013127

8995651

9016725

8992053

9020323

8988712

9023921

8985114

9027262

8981516

9030860

8978432

9034458

9037799

Harmonies

Analogous

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



8809591



9006188



8810083

Triad

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



9006188



6780774



6583687

Complementary

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



9006188



7113097

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.



5929091



9006188



6125935

Square

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



9006188



7566687



5798266



7434630

Rectangle

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



9006188



8482912



5798266



6321798

Sweetspot

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



9006188



11774120



9006217



5854035



14277081



5855577

Same Dimension

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



9006188



11765382



9009772



4537918



8716288



327680

Inverse Universe

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



7113097



8827827



7109257



4080965



34181



1285

Previews

White Background



This preview shows how the Decimal color 9006188 looks on a white background.

Color Contrast Check

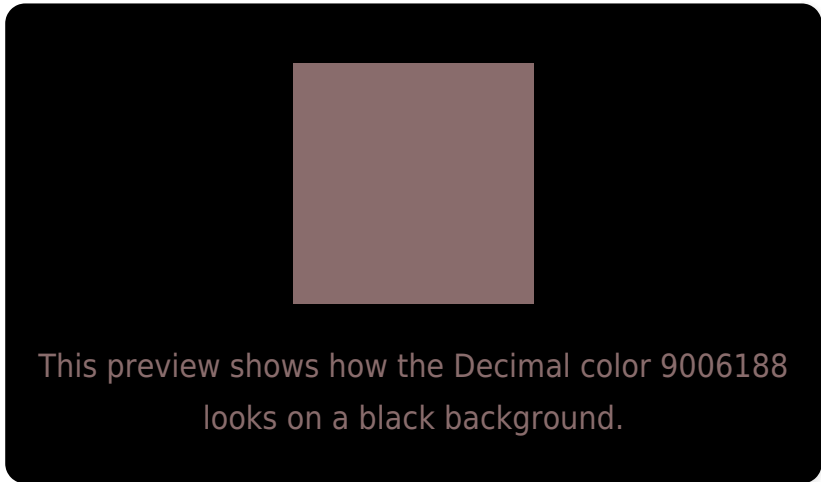
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9006188 Background



This preview shows how black text looks on a background with the Decimal color 9006188.



This preview shows how white text looks on a background with the Decimal color 9006188.

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
9006188

Protanopia
7762800

Deuteranopia
8482667



Tritanopia
9071475

Trichromacy



Original Color
9006188

Protanomaly
8220783

Deuteranomaly
8679019

Tritanomaly
9071472

Monochromacy



Original Color
9006188

Achromatopsia
7697781

Achromatomaly
8155762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9006188 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 #896C6C looks like.

```
.text, #text, p{  
    color:#896C6C  
}
```

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 #896C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896C6C  
}
```

Border

The CSS property to change the border of an element to Decimal 9006188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

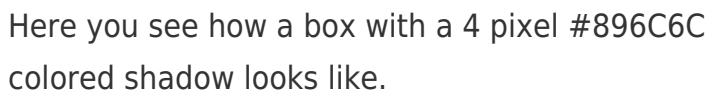
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896C6C }
```

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

```
.border{ border-color:#896C6C }
```

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



Here you see how a box with a 4 pixel #896C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896C6C; -webkit-box-shadow:4px 4px  
4px 4px #896C6C; box-shadow:4px 4px 4px  
4px #896C6C }
```

Background

The CSS property to change the background color of an element to Decimal 9006188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896C6C }
```

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

```
.background{ background-color:#896C6C }
```

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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