

Converting Colors

Decimal(8998984)

Have a look what the booklet for
Decimal(8998984) contains.

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Color

Decimal(8998984)

Conversions

Conversions Part 1

Format	Color
Hex	895048
RGB	137, 80, 72
RGB Percent	54%, 31%, 28%
CMY	0.4627, 0.6863, 0.7176
CMYK	0.00, 0.42, 0.47, 0.46
HSL	7°, 31%, 41%
HSV	7°, 47%, 54%
XYZ	14.3549, 11.5236, 7.5986
YIQ	96.1310, 36.5400, 9.5960

Conversions

Conversions Part 2

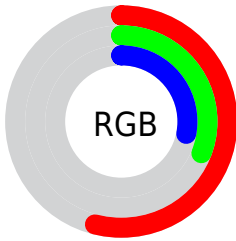
Format	Color
RYB	137, 81, 72
Decimal	8998984
CIELab	40.45, 22.96, 14.98
CIElCh	40, 27.415, 33.131
Yxy	11.5236, 0.4288, 0.3442
Android (android.graphics.Color)	4287189064 (0xFF895048)
YUV	96.1310, -11.8966, 35.8421
Hunter-Lab	33.9464, 16.0760, 10.4910

Details

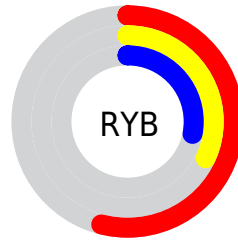
The Decimal color **8998984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4751753**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12681849**, and **5513756** is the 20% darker color. If you saturate the color by 10%, you get **8995898**, and if you desaturate by 10%, it is **9002070**.

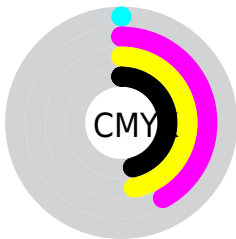
Distribution



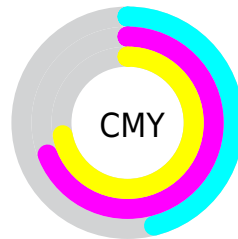
- Red (54%)
- Green (31%)
- Blue (28%)



- Red (54%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (47%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8998984 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 8998984 by changing the saturation by 10% instead.

8998984

8998984

16777215

7223346

12681849

5513756

14523538

3869443

16496557

2424833

16765896

0

16773348

8998984

8998984

8995898

9002070

8992813

9005155

■ 8989727

■ 9008241

■ 8986641

■ 9011327

■ 8983556

■ 9014413

■ 8982784

■ 9017498

■ 9020584

■ 9023670

■ 9026755

Harmonies

Analogous

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



8998238



8998984



8279864

Triad

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



8998984



3696970



4284812

Complementary

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



8998984



4751753

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.



812935



8998984



1141601

Square

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



8998984



5530937



27255



6642053

Rectangle

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



8998984



7494706



27255



3367820

Sweetspot

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



8998984



11771290



8996993



5852234



14277081



5855577

Same Dimension

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



8998984



11753805



9007176



4538174



8720384



327936

Inverse Universe

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



4751753



5088947



4743561



4080709



29829



1029

Previews

White Background



This preview shows how the Decimal color 8998984 looks on a white background.

Color Contrast Check

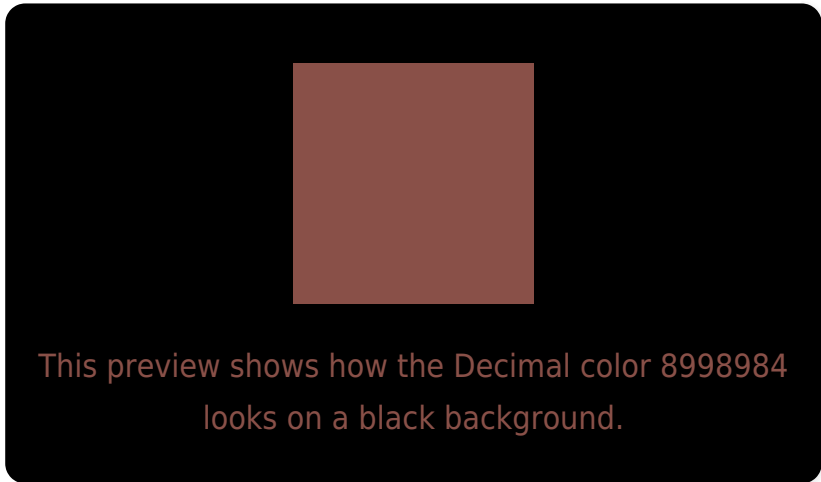
Large Text (above 18pt) WCAG AA ✓ Pass

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 8998984 Background



This preview shows how black text looks on a background with the Decimal color 8998984.

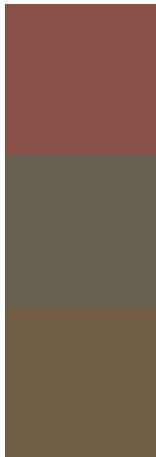


This preview shows how white text looks on a background with the Decimal color 8998984.

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
8998984

Protanopia
6643791

Deuteranopia
7429190



Tritanopia
9064020

Trichromacy



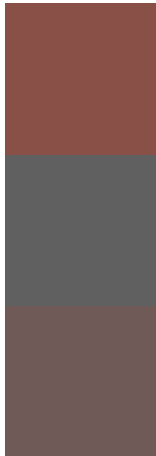
Original Color
8998984

Protanomaly
7494220

Deuteranomaly
8017991

Tritanomaly
9064272

Monochromacy



Original Color
8998984

Achromatopsia
6316128

Achromatomaly
7297623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8998984 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 #895048 looks like.

```
.text, #text, p{  
    color:#895048  
}
```

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 #895048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895048
}
```

Border

The CSS property to change the border of an element to Decimal 8998984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

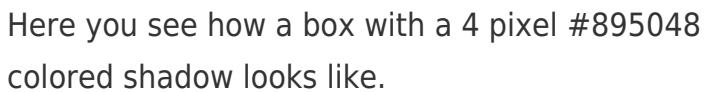
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895048 }
```

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

```
.border{ border-color:#895048 }
```

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



Here you see how a box with a 4 pixel #895048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895048; -webkit-box-shadow:4px 4px  
4px 4px #895048; box-shadow:4px 4px 4px  
4px #895048 }
```

Background

The CSS property to change the background color of an element to Decimal 8998984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895048 }
```

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

```
.background{ background-color:#895048 }
```

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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