

Converting Colors

Decimal(9402970)

Have a look what the booklet for
Decimal(9402970) contains.

Decimal(9402970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9402970)

Conversions

Conversions Part 1

Format	Color
Hex	8F7A5A
RGB	143, 122, 90
RGB Percent	56%, 48%, 35%
CMY	0.4392, 0.5216, 0.6471
CMYK	0.00, 0.15, 0.37, 0.44
HSL	36°, 23%, 46%
HSV	36°, 37%, 56%
XYZ	20.1327, 20.4969, 12.5680
YIQ	124.6310, 22.7880, -5.5000

Conversions

Conversions Part 2

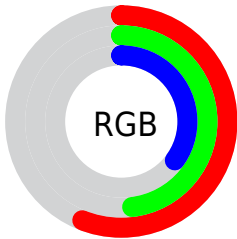
Format	Color
RYB	125, 143, 90
Decimal	9402970
CIELab	52.39, 3.25, 20.54
CIELCh	52, 20.797, 81.016
Yxy	20.4969, 0.3785, 0.3853
Android (android.graphics.Color)	4287593050 (0xFF8F7A5A)
YUV	124.6310, -17.0731, 16.1096
Hunter-Lab	45.2735, 0.1486, 15.2324

Details

The Decimal color **9402970** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5926799**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13020812**, and **5982764** is the 20% darker color. If you saturate the color by 10%, you get **9401420**, and if you desaturate by 10%, it is **9404520**.

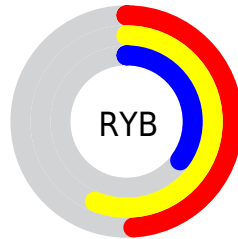
Distribution



Red (56%)

Green (48%)

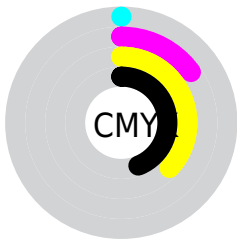
Blue (35%)



Red (49%)

Yellow (56%)

Blue (35%)

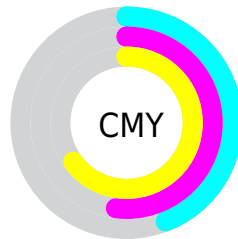


Cyan (0%)

Magenta (15%)

Yellow (37%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9402970 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 9402970 by changing the saturation by 10% instead.

 9402970

 9402970

16777215

 7692610

 13020812

 5982764

 14863015

 4403991

 16770754

 2956800

 16777182

 1246720

 16777211

 0

 9402970

 9402970

 9401420

 9404520

 9400125

 9405815

■ 9398575

■ 9407365

■ 9397025

■ 9408915

■ 9395731

■ 9410210

■ 9394180

■ 9411760

■ 9393664

■ 9413310

■ 9414604

■ 9416155

Harmonies

Analogous

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



10253410



9402970



8224859

Triad

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



9402970



4818825



9401492

Complementary

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



9402970



5926799

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.



7961246



9402970



5014936

Square

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



9402970



5605239



6258848



10317955

Rectangle

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



9402970



7308130



6258848



8943256

Sweetspot

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



9402970



12235430



9394799



6183250



14606046



6184542

Same Dimension

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



9402970



12229224



9080666



4670784



8868352



525568

Inverse Universe

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



5926799



6851002



6249103



4211527



13959



776

Previews

White Background



This preview shows how the Decimal color 9402970 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 9402970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

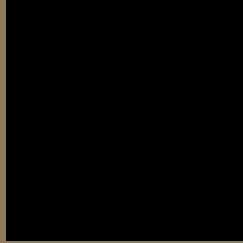
Any Text WCAG AA ✓ Pass

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 9402970 Background



This preview shows how black text looks on a background with the Decimal color 9402970.



This preview shows how white text looks on a background with the Decimal color 9402970.

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
9402970

Protanopia
8813915

Deuteranopia
9730138



Tritanopia
9663870

Trichromacy



Original Color
9402970

Protanomaly
9010267

Deuteranomaly
9599322

Tritanomaly
9598833

Monochromacy



Original Color
9402970

Achromatopsia
8224125

Achromatomaly
8682608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9402970 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 #8F7A5A looks like.

```
.text, #text, p{  
  color:#8F7A5A  
}
```

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 #8F7A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7A5A
}
```

Border

The CSS property to change the border of an element to Decimal 9402970 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
#8F7A5A }
```

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

```
.border{ border-color:#8F7A5A }
```

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

Here you see how a box with a 4 pixel #8F7A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7A5A; -webkit-box-shadow:4px 4px  
4px 4px #8F7A5A; box-shadow:4px 4px 4px  
4px #8F7A5A }
```

Background

The CSS property to change the background color of an element to Decimal 9402970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7A5A }
```

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

```
.background{ background-color:#8F7A5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor