

Converting Colors

Decimal(9008502)

Have a look what the booklet for
Decimal(9008502) contains.

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Color

Decimal(9008502)

Conversions

Conversions Part 1

Format	Color
Hex	897576
RGB	137, 117, 118
RGB Percent	54%, 46%, 46%
CMY	0.4627, 0.5412, 0.5373
CMYK	0.00, 0.15, 0.14, 0.46
HSL	357°, 8%, 50%
HSV	357°, 15%, 54%
XYZ	19.9478, 19.3490, 19.8229
YIQ	123.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

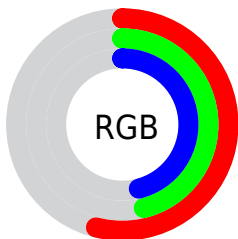
Format	Color
R_{YB}	137, 117, 118
Decimal	9008502
CIE Lab	51.09, 7.94, 2.32
CIE LCh	51, 8.276, 16.315
Yxy	19.3490, 0.3374, 0.3273
Android (android.graphics.Color)	4287198582 (0xFF897576)
YUV	123.0940, -2.5113, 12.1956
Hunter-Lab	43.9874, 3.9698, 4.0722

Details

The Decimal color **9008502** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7702920**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12560810**, and **5719366** is the 20% darker color. If you saturate the color by 10%, you get **9004905**, and if you desaturate by 10%, it is **9012099**.

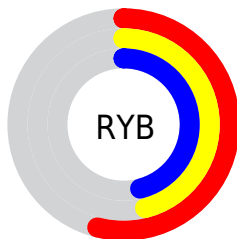
Distribution



Red (54%)

Green (46%)

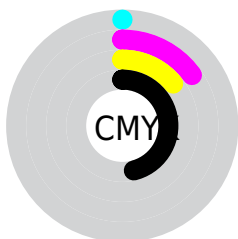
Blue (46%)



Red (54%)

Yellow (46%)

Blue (46%)

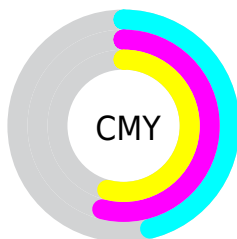


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9008502 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 9008502 by changing the saturation by 10% instead.



9008502



9008502

16777215



7298141



12560810



5719366



14337221



4140592



16244961



2693659



16776702



1441792



0



9008502



9008502



9004905



9012099



9001564



9015440

8997967

9019037

8994370

9022634

8991029

9026231

8987432

9029572

8983835

9033169

8980238

9036766

8978439

9040107

Harmonies

Analogous

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



8811901



9008502



8943216

Triad

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



9008502



7568496



7306119

Complementary

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



9008502



7702920

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.



6913412



9008502



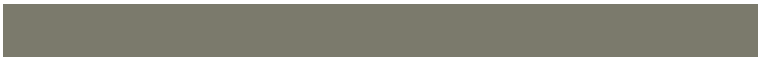
7110262

Square

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



9008502



8092268



6848125



7829895

Rectangle

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



9008502



8746861



6848125



7109766

Sweetspot

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



9008502



11774892



8942985



5854549



14277081



5855577

Same Dimension

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



9008502



11768468



9010805



4537918



8716295



327680

Inverse Universe

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



9008502



11768468



7700617



4537918



8716295



327680

Previews

White Background



This preview shows how the Decimal color 9008502 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 9008502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

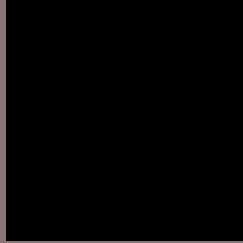
Any Text WCAG AA ✓ Pass

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 9008502 Background



This preview shows how black text looks on a background with the Decimal color 9008502.



This preview shows how white text looks on a background with the Decimal color 9008502.

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
9008502

Protanopia
8157560

Deuteranopia
8877686



Tritanopia
9073789

Trichromacy



Original Color

9008502

Protanomaly

8484983

Deuteranomaly

8943222

Tritanomaly

9073786

Monochromacy



Original Color

9008502

Achromatopsia

8092539

Achromatomaly

8419705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9008502 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 #897576 looks like.

```
.text, #text, p{  
  color:#897576  
}
```

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 #897576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897576
}
```

Border

The CSS property to change the border of an element to Decimal 9008502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

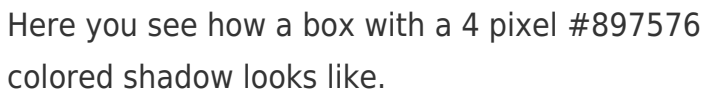
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897576 }
```

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

```
.border{ border-color:#897576 }
```

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



Here you see how a box with a 4 pixel #897576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897576; -webkit-box-shadow:4px 4px  
4px 4px #897576; box-shadow:4px 4px 4px  
4px #897576 }
```

Background

The CSS property to change the background color of an element to Decimal 9008502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897576 }
```

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

```
.background{ background-color:#897576 }
```

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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