

Converting Colors

Decimal(9007477)

Have a look what the booklet for
Decimal(9007477) contains.

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Color

Decimal(9007477)

Conversions

Conversions Part 1

Format	Color
Hex	897175
RGB	137, 113, 117
RGB Percent	54%, 44%, 46%
CMY	0.4627, 0.5569, 0.5412
CMYK	0.00, 0.18, 0.15, 0.46
HSL	350°, 10%, 49%
HSV	350°, 18%, 54%
XYZ	19.4325, 18.4130, 19.3595
YIQ	120.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

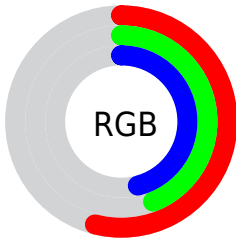
Format	Color
R_{YB}	137, 113, 117
Decimal	9007477
CIE _{Lab}	49.99, 10.10, 1.32
CIE _{LCh}	50, 10.188, 7.438
Yxy	18.4130, 0.3397, 0.3219
Android (android.graphics.Color)	4287197557 (0xFF897175)
YUV	120.6320, -1.7906, 14.3547
Hunter-Lab	42.9103, 5.7431, 3.2879

Details

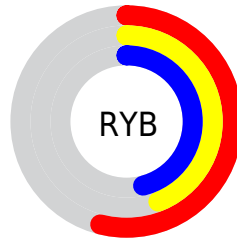
The Decimal color **9007477** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7440773**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **12559785**, and **5718341** is the 20% darker color. If you saturate the color by 10%, you get **9003882**, and if you desaturate by 10%, it is **9011072**.

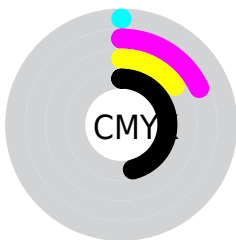
Distribution



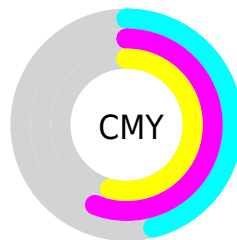
- Red (54%)
- Green (44%)
- Blue (46%)



- Red (54%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9007477 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 9007477 by changing the saturation by 10% instead.



9007477



9007477

16777215



7297116



12559785



5718341



14401732



4139823



16243936



2692634



16775421



1441792



0



9007477



9007477



9003882



9011072



9000542



9014412

8996947

9018007

8993351

9021603

8990012

9024942

8986417

9028538

8982821

9032133

8979226

9035728

8978455

9039068

Harmonies

Analogous

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



8680062



9007477



9007725

Triad

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



9007477



7502441



6716039

Complementary

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



9007477



7440773

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.



6388609



9007477



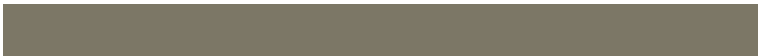
6847344

Square

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



9007477



8157030



6454393



7370632

Rectangle

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



9007477



8811369



6454393



6584965

Sweetspot

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



9007477



11774635



8745353



5854293



14277081



5855577

Same Dimension

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



9007477



11767187



9009521



4537919



8716310



327681

Inverse Universe

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



9007477



11767187



7438729



4537919



8716310



327681

Previews

White Background



This preview shows how the Decimal color 9007477 looks on a white background.

Color Contrast Check

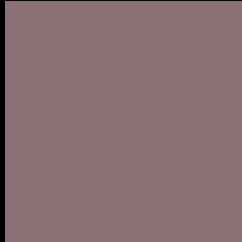
Large Text (above 18pt) WCAG AA ✓ Pass

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 9007477 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 9007477 Background



This preview shows how black text looks on a background with the Decimal color 9007477.



This preview shows how white text looks on a background with the Decimal color 9007477.

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
9007477

Protanopia
7960184

Deuteranopia
8614773



Tritanopia
9072761

Trichromacy



Original Color

9007477

Protanomaly

8352887

Deuteranomaly

8745589

Tritanomaly

9072760

Monochromacy



Original Color

9007477

Achromatopsia

7960953

Achromatomaly

8353400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9007477 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 #897175 looks like.

```
.text, #text, p{  
    color:#897175  
}
```

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 #897175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897175  
}
```

Border

The CSS property to change the border of an element to Decimal 9007477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

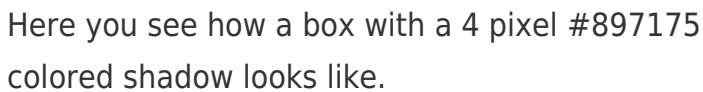
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#897175 }
```

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

```
.border{ border-color:#897175 }
```

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



Here you see how a box with a 4 pixel #897175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897175; -webkit-box-shadow:4px 4px  
4px 4px #897175; box-shadow:4px 4px 4px  
4px #897175 }
```

Background

The CSS property to change the background color of an element to Decimal 9007477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897175 }
```

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

```
.background{ background-color:#897175 }
```

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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