

Converting Colors

Decimal(9009029)

Have a look what the booklet for
Decimal(9009029) contains.

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Color

Decimal(9009029)

Conversions

Conversions Part 1

Format	Color
Hex	897785
RGB	137, 119, 133
RGB Percent	54%, 47%, 52%
CMY	0.4627, 0.5333, 0.4784
CMYK	0.00, 0.13, 0.03, 0.46
HSL	313°, 7%, 50%
HSV	313°, 13%, 54%
XYZ	21.1470, 20.2055, 24.9758
YIQ	125.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

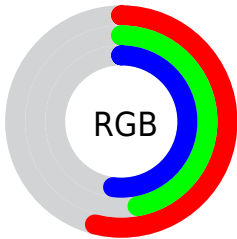
Format	Color
R_{YB}	137, 119, 133
Decimal	9009029
CIE Lab	52.07, 9.58, -5.07
CIE LCh	52, 10.834, 332.105
Yxy	20.2055, 0.3188, 0.3046
Android (android.graphics.Color)	4287199109 (0xFF897785)
YUV	125.9780, 3.4618, 9.6663
Hunter-Lab	44.9505, 5.3121, -1.4779

Details

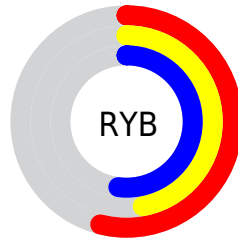
The Decimal color **9009029** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7833979**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12495802**, and **5719892** is the 20% darker color. If you saturate the color by 10%, you get **9005442**, and if you desaturate by 10%, it is **9012616**.

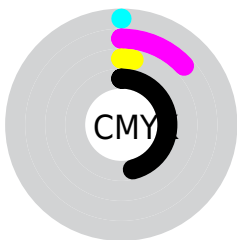
Distribution



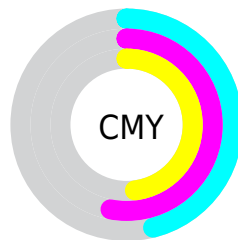
- Red (54%)
- Green (47%)
- Blue (52%)



- Red (54%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9009029 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 9009029 by changing the saturation by 10% instead.

 9009029

 9009029

16777215

 7364204

 12495802

 5719892

 14338006

 4206652

 16245746

 2759463

 1442066

 0

 9009029

 9009029

 9005442

 9012616

 9002111

 9015947

8998524

9019534

8994937

9023121

8991606

9026452

8988019

9030039

8984432

9033626

8980845

9037213

8978539

9040544

Harmonies

Analogous

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



8354444



9009029



9401980

Triad

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



9009029



8617066



6586758

Complementary

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



9009029



7833979

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.



6783612



9009029



7962476

Square

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



9009029



9140588



7242099



6913932

Rectangle

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



9009029



9467510



7242099



6587011

Sweetspot

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



9009029



11774897



8091529



5854552



14277081



5855577

Same Dimension

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



9009029



11769516



9009020



4537923



8716391



327684

Inverse Universe

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



9009029



11769516



7833988



4537923



8716391



327684

Previews

White Background



This preview shows how the Decimal color 9009029 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 9009029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

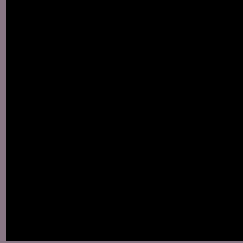
Any Text WCAG AA ✓ Pass

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 9009029 Background



This preview shows how black text looks on a background with the Decimal color 9009029.



This preview shows how white text looks on a background with the Decimal color 9009029.

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
9009029

Protanopia
8092552

Deuteranopia
8681861



Tritanopia
8943745

Trichromacy



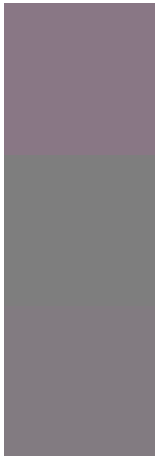
Original Color
9009029

Protanomaly
8419975

Deuteranomaly
8812677

Tritanomaly
8943746

Monochromacy



Original Color
9009029

Achromatopsia
8289918

Achromatomaly
8551297

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9009029 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 #897785 looks like.

```
.text, #text, p{  
  color:#897785  
}
```

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 #897785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897785
}
```

Border

The CSS property to change the border of an element to Decimal 9009029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

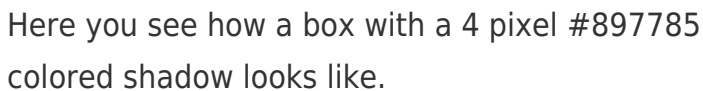
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897785 }
```

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

```
.border{ border-color:#897785 }
```

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



Here you see how a box with a 4 pixel #897785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897785; -webkit-box-shadow:4px 4px  
4px 4px #897785; box-shadow:4px 4px 4px  
4px #897785 }
```

Background

The CSS property to change the background color of an element to Decimal 9009029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897785 }
```

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

```
.background{ background-color:#897785 }
```

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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