

# Converting Colors

Decimal(9008776)

Have a look what the booklet for  
Decimal(9008776) contains.

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# Color

**Decimal(9008776)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	897688
RGB	137, 118, 136
RGB Percent	54%, 46%, 53%
CMY	0.4627, 0.5373, 0.4667
CMYK	0.00, 0.14, 0.01, 0.46
HSL	303°, 7%, 50%
HSV	303°, 14%, 54%
XYZ	21.2389, 20.0528, 26.0437
YIQ	125.7330, 5.5460, 9.6260

# Conversions

## Conversions Part 2

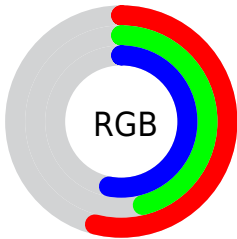
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 118, 136
Decimal	9008776
CIE <sub>Lab</sub>	51.90, 10.75, -7.09
CIE <sub>LCh</sub>	52, 12.879, 326.620
Yxy	20.0528, 0.3154, 0.2978
Android (android.graphics.Color)	4287198856 (0xFF897688)
YUV	125.7330, 5.0616, 9.8812
Hunter-Lab	44.7804, 6.2952, -3.1361

# Details

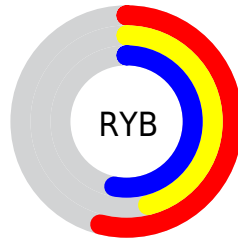
The Decimal color **9008776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7768439**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12495549**, and **5719638** is the 20% darker color. If you saturate the color by 10%, you get **9005191**, and if you desaturate by 10%, it is **9012361**.

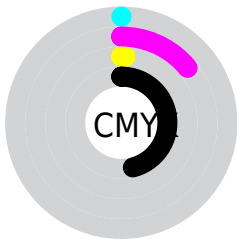
# Distribution



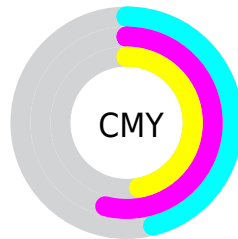
- Red (54%)
- Green (46%)
- Blue (53%)



- Red (54%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9008776 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 9008776 by changing the saturation by 10% instead.



■ 9008776

■ 9008776

16777215

■ 7363951

■ 12495549

■ 5719638

■ 14337497

■ 4206399

■ 16245238

■ 2693673

16776959

■ 1441813

■ 0

■ 9008776

■ 9008776

■ 9005191

■ 9012361

■ 9001863

■ 9015689

8998278

9019274

8994693

9022859

8991364

9026444

8987780

9029772

8984195

9033357

8980610

9036942

8978562

9040270

# Harmonies

## Analogous

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



8157583



9008776



9532541

# Triad

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



9008776



8813414



6259333

# Complementary

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



9008776



7768439

# 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.



6521466



9008776



8027752

# Square

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



9008776



9402218



7176559



6520974

# Rectangle

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



9008776



9663606



7176559



6259330



# Sweetspot

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



9008776



11774898



7829129



5854553



14277081



5855577



# Same Dimension

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



9008776



11769009



9008767



4537924



8716414



327685



# Inverse Universe

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



9008776



11769009



7768448



4537924



8716414



327685



# Previews

## White Background



This preview shows how the Decimal color 9008776 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 9008776 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

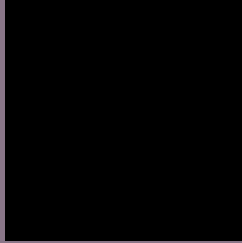
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9008776 Background



This preview shows how black text looks on a background with the Decimal color 9008776.



This preview shows how white text looks on a background with the Decimal color 9008776.

# 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**  
9008776

**Protanopia**  
8027019

**Deuteranopia**  
8550536



**Tritanopia**  
8943489

# Trichromacy



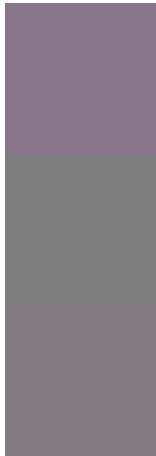
**Original Color**  
9008776

**Protanomaly**  
8354186

**Deuteranomaly**  
8746888

**Tritanomaly**  
8943492

# Monochromacy



**Original Color**  
9008776

**Achromatopsia**  
8289918

**Achromatomaly**  
8551298

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9008776 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 #897688 looks like.

```
.text, #text, p{  
    color:#897688  
}
```

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 #897688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897688
}
```

## Border

The CSS property to change the border of an element to Decimal 9008776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

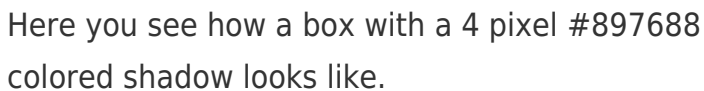
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897688 }
```

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

```
.border{ border-color:#897688 }
```

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



Here you see how a box with a 4 pixel #897688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897688; -webkit-box-shadow:4px 4px  
4px 4px #897688; box-shadow:4px 4px 4px  
4px #897688 }
```

# Background

The CSS property to change the background color of an element to Decimal 9008776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897688 }
```

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

```
.background{ background-color:#897688 }
```

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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