

# Converting Colors

Decimal(8950140)

Have a look what the booklet for  
Decimal(8950140) contains.

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# Color

**Decimal(8950140)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88917C
RGB	136, 145, 124
RGB Percent	53%, 57%, 49%
CMY	0.4667, 0.4314, 0.5137
CMYK	0.06, 0.00, 0.14, 0.43
HSL	86°, 9%, 53%
HSV	86°, 14%, 57%
XYZ	23.9168, 26.9403, 23.0082
YIQ	139.9150, 1.3770, -8.4390

# Conversions

## Conversions Part 2

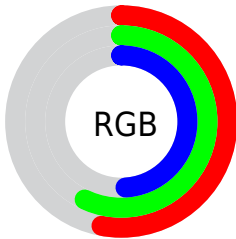
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 145, 133
Decimal	8950140
CIELab	58.92, -7.26, 10.05
CIElCh	59, 12.396, 125.867
Yxy	26.9403, 0.3238, 0.3647
Android (android.graphics.Color)	4287140220 (0xFF88917C)
YUV	139.9150, -7.8461, -3.4335
Hunter-Lab	51.9040, -8.5811, 10.0505

# Details

The Decimal color **8950140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8748177**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **12437425**, and **5660491** is the 20% darker color. If you saturate the color by 10%, you get **8556910**, and if you desaturate by 10%, it is **9343371**.

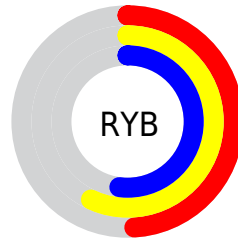
# Distribution



Red (53%)

Green (57%)

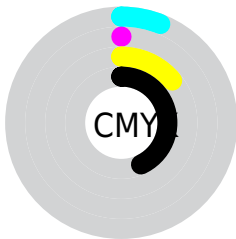
Blue (49%)



Red (49%)

Yellow (57%)

Blue (52%)

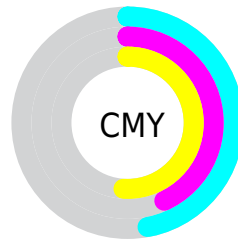


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8950140 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 8950140 by changing the saturation by 10% instead.





8950140



8950140

16777215



7305059



12437425



5660491



14279628



4146996



16187368



2699551



1383432



0



8950140



8950140



8556910



9343371



8163679



9736601

■ 7704913

■ 10195368

■ 7311682

■ 10588598

■ 6918452

■ 10981828

■ 6525221

■ 11375059

■ 6131991

■ 11768290

■ 5673224

■ 12227056

■ 5476608

■ 12620287

# Harmonies

## Analogous

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



9735800



8950140



8164229

# Triad

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



8950140



7901601



10782348

# Complementary

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



8950140



8748177

# 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.



10389399



8950140



8752803

# Square

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



8950140



7509146



9669279



10782593

# Rectangle

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



8950140



7771276



9669279



10716816



# Sweetspot

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



8950140



12172725



9536892



6053466



14606046



6184542



# Same Dimension

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



8950140



11517341



8294780



4474688



5080832



264192



# Inverse Universe

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



8748177



11181501



9403537



4407367



3801223



196616



# Previews

## White Background



This preview shows how the Decimal color 8950140 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 8950140 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

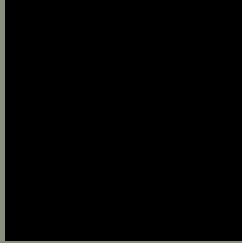
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

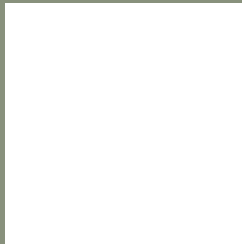
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8950140 Background



This preview shows how black text looks on a background with the Decimal color 8950140.



This preview shows how white text looks on a background with the Decimal color 8950140.

# 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**  
8950140

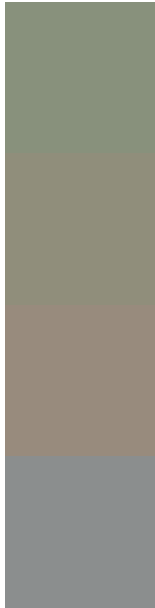
**Protanopia**  
9801082

**Deuteranopia**  
10586238



**Tritanopia**  
9211288

# Trichromacy



**Original Color**  
8950140

**Protanomaly**  
9473659

**Deuteranomaly**  
9997181

**Tritanomaly**  
9145998

# Monochromacy



**Original Color**  
8950140

**Achromatopsia**  
9211020

**Achromatomaly**  
9145990

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8950140 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 #88917C looks like.

```
.text, #text, p{  
    color:#88917C  
}
```

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 #88917C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88917C
}
```

## Border

The CSS property to change the border of an element to Decimal 8950140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

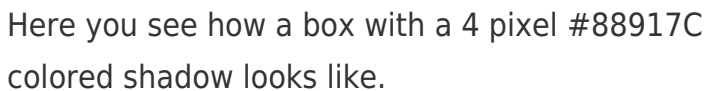
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88917C }
```

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

```
.border{ border-color:#88917C }
```

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



Here you see how a box with a 4 pixel #88917C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88917C; -webkit-box-shadow:4px 4px  
4px 4px #88917C; box-shadow:4px 4px 4px  
4px #88917C }
```

# Background

The CSS property to change the background color of an element to Decimal 8950140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88917C }
```

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

```
.background{ background-color:#88917C }
```

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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