

# Converting Colors

Decimal(8950390)

Have a look what the booklet for  
Decimal(8950390) contains.

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# Color

**Decimal(8950390)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	889276
RGB	136, 146, 118
RGB Percent	53%, 57%, 46%
CMY	0.4667, 0.4275, 0.5373
CMYK	0.07, 0.00, 0.19, 0.43
HSL	81°, 11%, 52%
HSV	81°, 19%, 57%
XYZ	23.7022, 27.1000, 21.1211
YIQ	139.8180, 3.0280, -10.8280

# Conversions

## Conversions Part 2

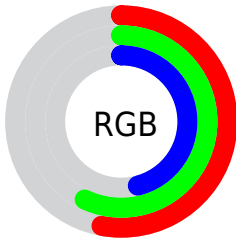
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 146, 128
Decimal	8950390
CIE Lab	59.07, -8.85, 13.65
CIE LCh	59, 16.266, 122.947
Yxy	27.1000, 0.3295, 0.3768
Android (android.graphics.Color)	4287140470 (0xFF889276)
YUV	139.8180, -10.7563, -3.3484
Hunter-Lab	52.0577, -9.8286, 12.3849

# Details

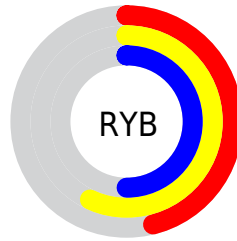
The Decimal color **8950390** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8418962**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **12437674**, and **5660742** is the 20% darker color. If you saturate the color by 10%, you get **8622695**, and if you desaturate by 10%, it is **9278085**.

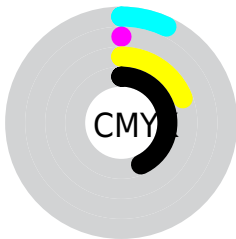
# Distribution



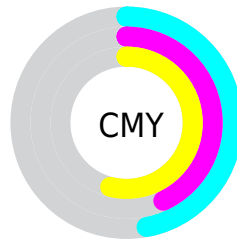
- Red (53%)
- Green (57%)
- Blue (46%)



- Red (46%)
- Yellow (57%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8950390 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 8950390 by changing the saturation by 10% instead.





8950390



8950390

16777215



7305309



12437674



5660742



14279878



4147247



16187362



2634010

16777214



1383424



0



8950390



8950390



8622695



9278085



8295001



9605779

 7901770

 9999010

 7574076

 10326704

 7246381

 10654399

 6918686

 10982094

 6525456

 11375324

 6197761

 11703019

 6197760

 12030713

# Harmonies

## Analogous

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



9997938



8950390



7902593

# Triad

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



8950390



7312295



11240589

# Complementary

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



8950390



8418962

# 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.



10651291



8950390



8425386

# Square

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



8950390



6854301



9669286



11240831

# Rectangle

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



8950390



7313034



9669286



11109522



# Sweetspot

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



8950390



12172721



9601142



6053464



14606046



6184542



# Same Dimension

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



8950390



11386257



8032886



4672067



5868032



461312



# Inverse Universe

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



8418962



10588605



9336466



4539210



3211402



262154



# Previews

## White Background



This preview shows how the Decimal color 8950390 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 8950390 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

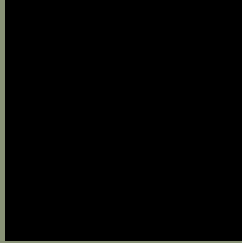
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

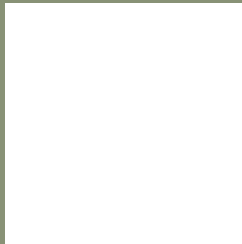
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8950390 Background



This preview shows how black text looks on a background with the Decimal color 8950390.



This preview shows how white text looks on a background with the Decimal color 8950390.

# 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**  
8950390

**Protanopia**  
9866868

**Deuteranopia**  
10717560



**Tritanopia**  
9276824

# Trichromacy



**Original Color**  
8950390

**Protanomaly**  
9539445

**Deuteranomaly**  
10062967

**Tritanomaly**  
9146252

# Monochromacy



**Original Color**  
8950390

**Achromatopsia**  
9211020

**Achromatomaly**  
9145988

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8950390 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 #889276 looks like.

```
.text, #text, p{  
  color:#889276  
}
```

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 #889276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889276
}
```

## Border

The CSS property to change the border of an element to Decimal 8950390 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
#889276 }
```

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

```
.border{ border-color:#889276 }
```

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

Here you see how a box with a 4 pixel #889276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889276; -webkit-box-shadow:4px 4px  
4px 4px #889276; box-shadow:4px 4px 4px  
4px #889276 }
```

# Background

The CSS property to change the background color of an element to Decimal 8950390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889276 }
```

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

```
.background{ background-color:#889276 }
```

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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