

# Converting Colors

Decimal(8941427)

Have a look what the booklet for  
Decimal(8941427) contains.

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# Color

**Decimal(8941427)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	886F73
RGB	136, 111, 115
RGB Percent	53%, 44%, 45%
CMY	0.4667, 0.5647, 0.5490
CMYK	0.00, 0.18, 0.15, 0.47
HSL	350°, 10%, 48%
HSV	350°, 18%, 53%
XYZ	18.9323, 17.8409, 18.6655
YIQ	118.9310, 13.6160, 6.5440

# Conversions

## Conversions Part 2

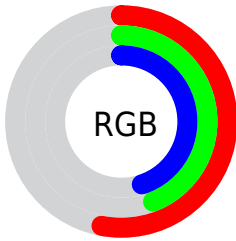
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 111, 115
Decimal	8941427
CIE <sub>Lab</sub>	49.30, 10.53, 1.49
CIE <sub>LCh</sub>	49, 10.634, 8.046
Yxy	17.8409, 0.3415, 0.3218
Android (android.graphics.Color)	4287131507 (0xFF886F73)
YUV	118.9310, -1.9380, 14.9695
Hunter-Lab	42.2385, 6.0905, 3.3664

# Details

The Decimal color **8941427** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7309444**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12493735**, and **5652291** is the 20% darker color. If you saturate the color by 10%, you get **8937832**, and if you desaturate by 10%, it is **8945022**.

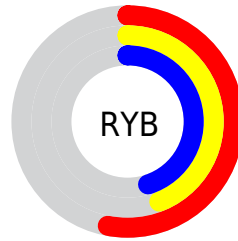
# Distribution



Red (53%)

Green (44%)

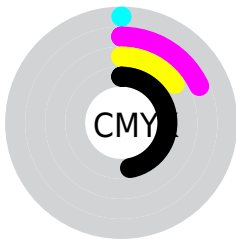
Blue (45%)



Red (53%)

Yellow (44%)

Blue (45%)

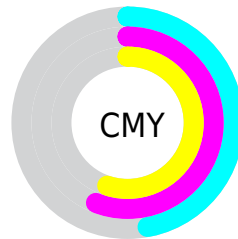


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8941427 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 8941427 by changing the saturation by 10% instead.





8941427



8941427

16777215



7231322



12493735



5652291



14270146



4073773



16177886



2626840



16774906



1179648



0



8941427



8941427



8937832



8945022



8934492



8948362

8930897

8951957

8927557

8955297

8923962

8958892

8920366

8962488

8917027

8965827

8913432

8969422

8912918

8972762

# Harmonies

## Analogous

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



8614012



8941427



8941674

# Triad

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



8941427



7370855



6584454

# Complementary

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



8941427



7309444

# 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.



6191744



8941427



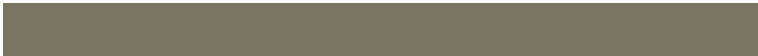
6716014

# Square

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



8941427



8025443



6257527



7239047

# Rectangle

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



8941427



8745318



6257527



6453636



# Sweetspot

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



8941427



11576743



8679304



5854036



14277081



5855577



# Same Dimension

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



8941427



11569551



8943471



4537919



8716309



327681



# Inverse Universe

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



8941427



11569551



7307400



4537919



8716309

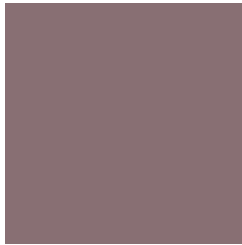


327681



# Previews

## White Background



This preview shows how the Decimal color 8941427 looks on a white background.

## Color Contrast Check

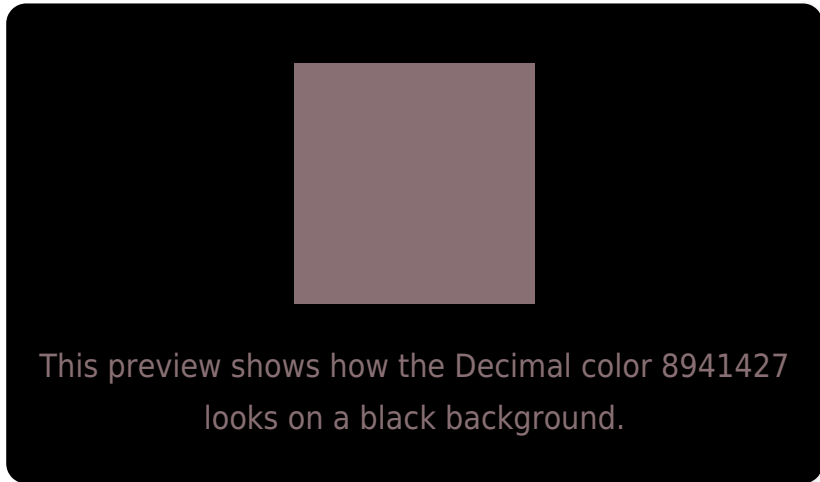
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

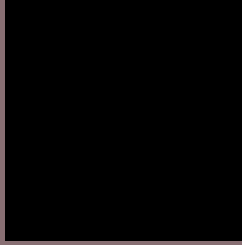
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8941427 Background



This preview shows how black text looks on a background with the Decimal color 8941427.



This preview shows how white text looks on a background with the Decimal color 8941427.

# 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**

8941427

**Protanopia**

7828854

**Deuteranopia**

8548723



**Tritanopia**  
8941175

# Trichromacy



**Original Color**  
8941427

**Protanomaly**  
8221557

**Deuteranomaly**  
8679539

**Tritanomaly**  
8941174

# Monochromacy



**Original Color**  
8941427

**Achromatopsia**  
7829367

**Achromatomaly**  
8221814

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8941427 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 #886F73 looks like.

```
.text, #text, p{  
    color:#886F73  
}
```

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 #886F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886F73  
}
```

## Border

The CSS property to change the border of an element to Decimal 8941427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

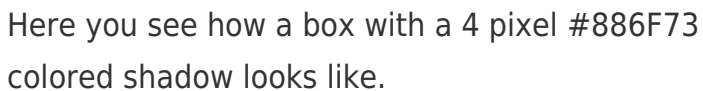
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#886F73 }
```

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

```
.border{ border-color:#886F73 }
```

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



Here you see how a box with a 4 pixel #886F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886F73; -webkit-box-shadow:4px 4px  
4px 4px #886F73; box-shadow:4px 4px 4px  
4px #886F73 }
```

# Background

The CSS property to change the background color of an element to Decimal 8941427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886F73 }
```

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

```
.background{ background-color:#886F73 }
```

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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