

# Converting Colors

Decimal(8873062)

Have a look what the booklet for  
Decimal(8873062) contains.

<b>Decimal(8873062)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(8873062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	876466
RGB	135, 100, 102
RGB Percent	53%, 39%, 40%
CMY	0.4706, 0.6078, 0.6000
CMYK	0.00, 0.26, 0.24, 0.47
HSL	357°, 15%, 46%
HSV	357°, 26%, 53%
XYZ	16.9471, 15.2245, 14.6158
YIQ	110.6930, 20.2180, 8.0420

# Conversions

## Conversions Part 2

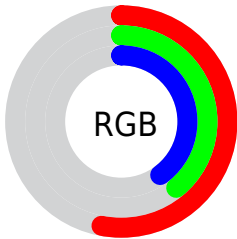
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 100, 102
Decimal	8873062
CIE <sub>Lab</sub>	45.94, 14.44, 4.39
CIE <sub>LCh</sub>	46, 15.089, 16.911
Yxy	15.2245, 0.3622, 0.3254
Android (android.graphics.Color)	4287063142 (0xFF876466)
YUV	110.6930, -4.2856, 21.3172
Hunter-Lab	39.0186, 9.2460, 5.1039

# Details

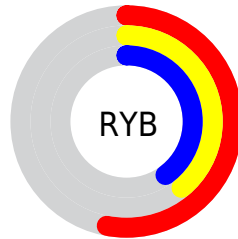
The Decimal color **8873062** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6588293**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12425113**, and **5518647** is the 20% darker color. If you saturate the color by 10%, you get **8869465**, and if you desaturate by 10%, it is **8876659**.

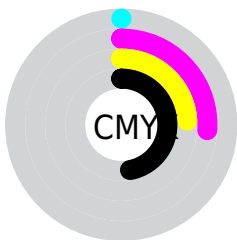
# Distribution



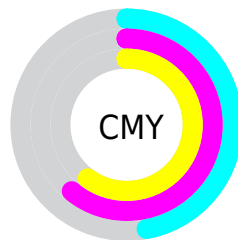
- Red (53%)
- Green (39%)
- Blue (40%)



- Red (53%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (24%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8873062 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 8873062 by changing the saturation by 10% instead.



8873062

8873062

16777215

7162958

12425113

5518647

14267060

3940130

16174543

2492940

16771819

0

8873062

8873062

8869465

8876659

8866125

8879999

8862528

8883596

8859187

8886937

8855846

8890534

8852250

8893874

8848909

8897471

8847368

8900812

8904409

# Harmonies

## Analogous

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



8610931



8873062



8676955

# Triad

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



8873062



6320731



5730437

# Complementary

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



8873062



6588293

# 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.



5010303



8873062



5469287

# Square

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



8873062



7302741



4945012



6843269

# Rectangle

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



8873062



8350038



4945012



5403012



# Sweetspot

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



8873062



11575971



8742023



5853265



14277081



5855577



# Same Dimension

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



8873062



11565437



8876900



4340796



8519687



196608



# Inverse Universe

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



8873062



11565437



6584455



4340796



8519687



196608



# Previews

## White Background



This preview shows how the Decimal color 8873062 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



This preview shows how the Decimal color 8873062 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

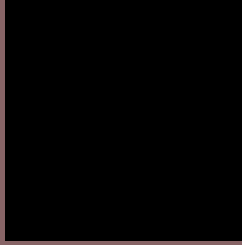
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8873062 Background



This preview shows how black text looks on a background with the Decimal color 8873062.



This preview shows how white text looks on a background with the Decimal color 8873062.

# 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**  
8873062

**Protanopia**  
7302507

**Deuteranopia**  
8087909



**Tritanopia**  
8938347

# Trichromacy



**Original Color**  
8873062

**Protanomaly**  
7891561

**Deuteranomaly**  
8349541

**Tritanomaly**  
8938345

# Monochromacy



**Original Color**  
8873062

**Achromatopsia**  
7303023

**Achromatomaly**  
7891820

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8873062 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 #876466 looks like.

```
.text, #text, p{  
    color:#876466  
}
```

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 #876466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876466
}
```

## Border

The CSS property to change the border of an element to Decimal 8873062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

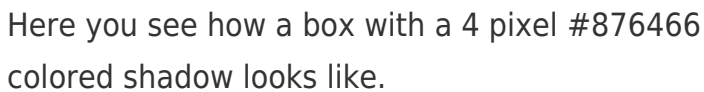
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876466 }
```

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

```
.border{ border-color:#876466 }
```

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



Here you see how a box with a 4 pixel #876466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876466; -webkit-box-shadow:4px 4px  
4px 4px #876466; box-shadow:4px 4px 4px  
4px #876466 }
```

# Background

The CSS property to change the background color of an element to Decimal 8873062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876466 }
```

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

```
.background{ background-color:#876466 }
```

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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