

Converting Colors

Decimal(8553852)

Have a look what the booklet for
Decimal(8553852) contains.

Decimal(8553852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8553852)

Conversions

Conversions Part 1

Format	Color
Hex	82857C
RGB	130, 133, 124
RGB Percent	51%, 52%, 49%
CMY	0.4902, 0.4784, 0.5137
CMYK	0.02, 0.00, 0.07, 0.48
HSL	80°, 4%, 50%
HSV	80°, 7%, 52%
XYZ	21.2315, 22.9761, 22.3846
YIQ	131.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

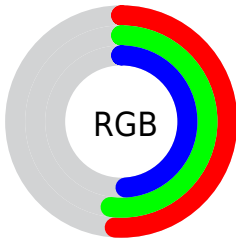
Format	Color
RYB	124, 133, 127
Decimal	8553852
CIELab	55.05, -2.86, 4.46
CIELCh	55, 5.297, 122.707
Yxy	22.9761, 0.3188, 0.3450
Android (android.graphics.Color)	4286743932 (0xFF82857C)
YUV	131.0770, -3.4890, -0.9445
Hunter-Lab	47.9334, -4.8190, 5.8653

Details

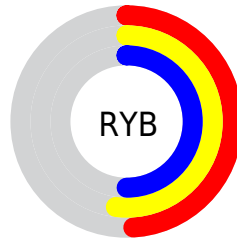
The Decimal color **8553852** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8354949**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **12040880**, and **5329995** is the 20% darker color. If you saturate the color by 10%, you get **8291695**, and if you desaturate by 10%, it is **8816009**.

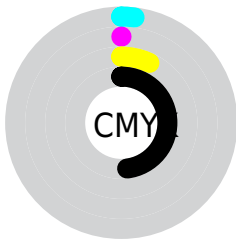
Distribution



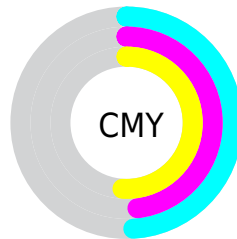
- Red (51%)
- Green (52%)
- Blue (49%)



- Red (49%)
- Yellow (52%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8553852 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 8553852 by changing the saturation by 10% instead.

■ 8553852

■ 8553852

16777215

■ 6909027

■ 12040880

■ 5329995

■ 13883084

■ 3816501

■ 15725288

■ 2369311

■ 98765

■ 0

■ 8553852

■ 8553852

■ 8291695

■ 8816009

■ 7964001

■ 9143703

■ 7701844

■ 9405860

■ 7374151

■ 9733553

■ 7111993

■ 9995711

■ 6784300

■ 10323404

■ 6522143

■ 10585561

■ 6259986

■ 10847718

■ 5932292

■ 11175412

Harmonies

Analogous

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



8881275



8553852



8226431

Triad

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



8553852



8095116



9273731

Complementary

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



8553852



8354949

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.



9077128



8553852



8422541

Square

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



8553852



7964296



8749707



9339263

Rectangle

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



8553852



8029826



8749707



9273733

Sweetspot

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



8553852



11316650



8748924



5658453



14079702



5723991

Same Dimension

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



8553852



11120032



8291708



4211260



5734912



131840

Inverse Universe

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



8354949



10789037



8682629



4078658



2818178



65539

Previews

White Background



This preview shows how the Decimal color 8553852 looks on a white background.

Color Contrast Check

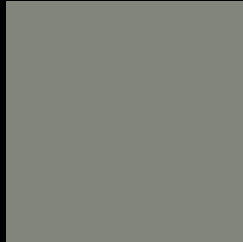
Large Text (above 18pt) WCAG AA ✓ Pass

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 8553852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

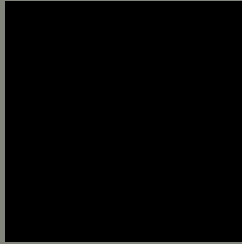
Any Text WCAG AA ✓ Pass

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 8553852 Background



This preview shows how black text looks on a background with the Decimal color 8553852.



This preview shows how white text looks on a background with the Decimal color 8553852.

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

8553852

Protanopia

8946555

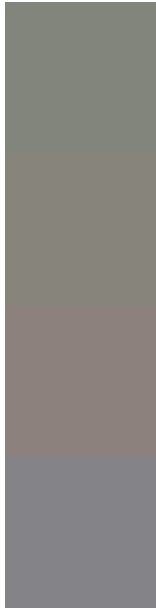
Deuteranopia

9666429



Tritanopia
8749709

Trichromacy



Original Color
8553852

Protanomaly
8815739

Deuteranomaly
9273725

Tritanomaly
8684423

Monochromacy



Original Color
8553852

Achromatopsia
8618883

Achromatomaly
8619136

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8553852 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 #82857C looks like.

```
.text, #text, p{  
  color:#82857C  
}
```

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 #82857C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82857C
}
```

Border

The CSS property to change the border of an element to Decimal 8553852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

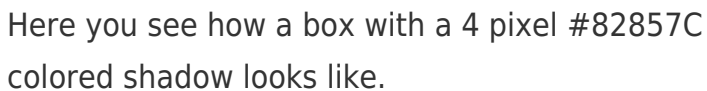
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82857C }
```

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

```
.border{ border-color:#82857C }
```

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



Here you see how a box with a 4 pixel #82857C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82857C; -webkit-box-shadow:4px 4px  
4px 4px #82857C; box-shadow:4px 4px 4px  
4px #82857C }
```

Background

The CSS property to change the background color of an element to Decimal 8553852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82857C }
```

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

```
.background{ background-color:#82857C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor