

Converting Colors

Decimal(8752767)

Have a look what the booklet for
Decimal(8752767) contains.

Decimal(8752767)	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(8752767)

Conversions

Conversions Part 1

Format	Color
Hex	858E7F
RGB	133, 142, 127
RGB Percent	52%, 56%, 50%
CMY	0.4784, 0.4431, 0.5020
CMYK	0.06, 0.00, 0.11, 0.44
HSL	96°, 6%, 53%
HSV	96°, 11%, 56%
XYZ	23.1766, 25.8649, 23.8495
YIQ	137.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

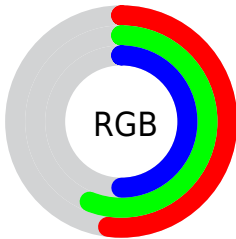
Format	Color
R_{YB}	127, 142, 136
Decimal	8752767
CIE _{Lab}	57.91, -6.20, 6.87
CIE _{LCh}	58, 9.252, 132.062
Yxy	25.8649, 0.3180, 0.3548
Android (android.graphics.Color)	4286942847 (0xFF858E7F)
YUV	137.5990, -5.2253, -4.0333
Hunter-Lab	50.8575, -7.6551, 7.7963

Details

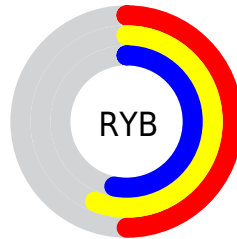
The Decimal color **8752767** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8945550**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **12240052**, and **5463118** is the 20% darker color. If you saturate the color by 10%, you get **8162929**, and if you desaturate by 10%, it is **9342605**.

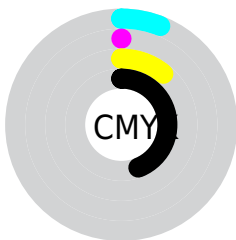
Distribution



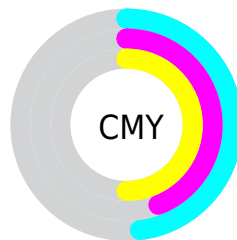
- Red (52%)
- Green (56%)
- Blue (50%)



- Red (50%)
- Yellow (56%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8752767 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 8752767 by changing the saturation by 10% instead.



8752767



8752767

16777215



7107686



12240052



5463118



14082255



3949623



15924459



2567714



1186060



0



8752767



8752767



8162929



9342605



7638627



9866907

7048788

10456746

6524486

10981048

5934648

11570886

5410346

12095188

4820508

12685026

4296205

13209329

3771904

13799167

Harmonies

Analogous

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



9342075



8752767



8228998

Triad

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



8752767



8228250



10258056

Complementary

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



8752767



8945550

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.



10061456



8752767



8883099

Square

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



8752767



7901078



9537687



10258305

Rectangle

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



8752767



7966859



9537687



10258059

Sweetspot

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



8752767



11843762



9341055



5921880



14408667



6052956

Same Dimension

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



8752767



11122848



8359552



4409152



3573504



198656

Inverse Universe

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



8945550



11444408



9338765



4538439



5308551



327688

Previews

White Background



This preview shows how the Decimal color 8752767 looks on a white background.

Color Contrast Check

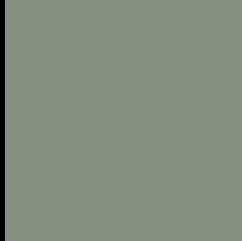
Large Text (above 18pt) WCAG AA ✓ Pass

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 8752767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

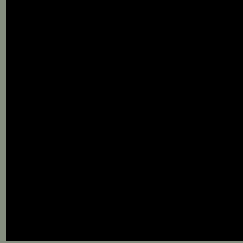
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

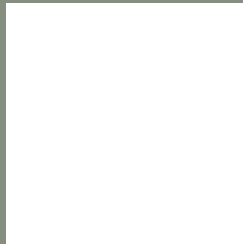
Any Text WCAG AAA × Fail

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

Decimal 8752767 Background



This preview shows how black text looks on a background with the Decimal color 8752767.



This preview shows how white text looks on a background with the Decimal color 8752767.

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

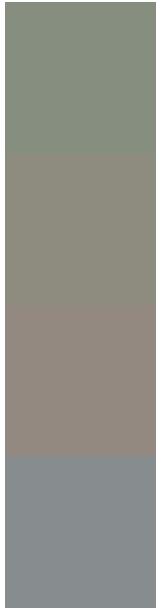


Original Color
8752767

Protanopia
9538429

Deuteranopia
10258049

Trichromacy



Original Color
8752767

Protanomaly
9276542

Deuteranomaly
9734528

Tritanomaly
8883342

Monochromacy



Original Color
8752767

Achromatopsia
9079434

Achromatomaly
8948614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8752767 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 #858E7F looks like.

```
.text, #text, p{  
  color:#858E7F  
}
```

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 #858E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858E7F
}
```

Border

The CSS property to change the border of an element to Decimal 8752767 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
#858E7F }
```

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

```
.border{ border-color:#858E7F }
```

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

Here you see how a box with a 4 pixel #858E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858E7F; -webkit-box-shadow:4px 4px  
4px 4px #858E7F; box-shadow:4px 4px 4px  
4px #858E7F }
```

Background

The CSS property to change the background color of an element to Decimal 8752767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858E7F }
```

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

```
.background{ background-color:#858E7F }
```

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