

# Converting Colors

Decimal(8752462)

Have a look what the booklet for  
Decimal(8752462) contains.

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**Color**

**Decimal(8752462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	858D4E
RGB	133, 141, 78
RGB Percent	52%, 55%, 31%
CMY	0.4784, 0.4471, 0.6941
CMYK	0.06, 0.00, 0.45, 0.45
HSL	68°, 29%, 43%
HSV	68°, 45%, 55%
XYZ	20.5729, 24.5864, 10.8691
YIQ	131.4260, 15.4550, -21.2890

# Conversions

## Conversions Part 2

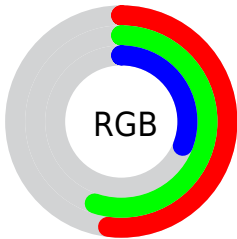
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 141, 86
Decimal	8752462
CIELab	56.67, -13.03, 32.52
CIELCh	57, 35.028, 111.830
Yxy	24.5864, 0.3672, 0.4388
Android (android.graphics.Color)	4286942542 (0xFF858D4E)
YUV	131.4260, -26.3390, 1.3804
Hunter-Lab	49.5846, -12.7126, 21.7127

# Details

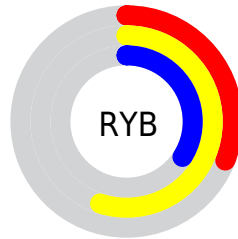
The Decimal color **8752462** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5656205**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12305280**, and **5397279** is the 20% darker color. If you saturate the color by 10%, you get **8621376**, and if you desaturate by 10%, it is **8883548**.

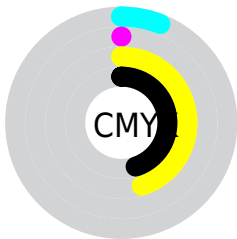
# Distribution



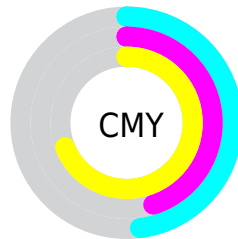
- Red (52%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (34%)



- Cyan (6%)
- Magenta (0%)
- Yellow (45%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8752462 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 8752462 by changing the saturation by 10% instead.



8752462

8752462

16777215

7041846

12305280

5397279

14147227

3818502

16055222

2305280

16777170

268800

16777198

0

8752462

8752462

8621376

8883548

8490290

9014634

■ 8424740

■ 9080184

■ 8293654

■ 9211270

■ 8162568

■ 9342357

■ 8097024

■ 9473443

■ 9604529

■ 9670079

■ 9801165

# Harmonies

## Analogous

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



10715979



8752462



6460513

# Triad

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



8752462



38327



12415122

# Complementary

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



8752462



5656205

# 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.



10909870



8752462



4820676

# Square

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



8752462



39070



8356800



12808563

# Rectangle

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



8752462



4626292



8356800



12022428



# Sweetspot

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



8752462



11909280



9262414



5921869



14408667



6052956



# Same Dimension

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



8752462



11253844



6720846



4605760



7767808



460800



# Inverse Universe

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



5656205



6378680



7687821



4276295



1114247



65544



# Previews

## White Background



This preview shows how the Decimal color 8752462 looks on a white background.

## Color Contrast Check

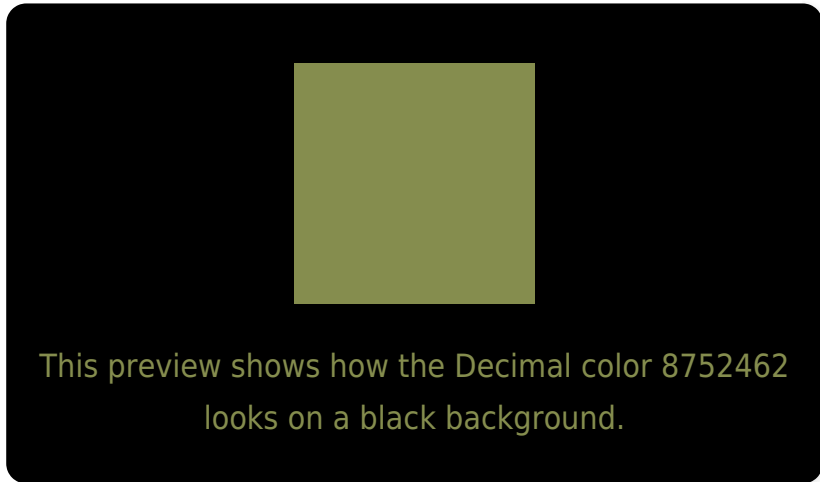
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

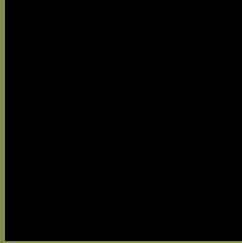
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8752462 Background



This preview shows how black text looks on a background with the Decimal color 8752462.



This preview shows how white text looks on a background with the Decimal color 8752462.

# 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**  
8752462

**Protanopia**  
9799756

**Deuteranopia**  
10846801



**Tritanopia**  
9274768

# Trichromacy



**Original Color**  
8752462

**Protanomaly**  
9407053

**Deuteranomaly**  
10061392

**Tritanomaly**  
9078904

# Monochromacy



**Original Color**  
8752462

**Achromatopsia**  
8618883

**Achromatomaly**  
8685424

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8752462 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 #858D4E looks like.

```
.text, #text, p{  
  color:#858D4E  
}
```

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 #858D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858D4E
}
```

## Border

The CSS property to change the border of an element to Decimal 8752462 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
#858D4E }
```

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

```
.border{ border-color:#858D4E }
```

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

Here you see how a box with a 4 pixel #858D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858D4E; -webkit-box-shadow:4px 4px  
4px 4px #858D4E; box-shadow:4px 4px 4px  
4px #858D4E }
```

# Background

The CSS property to change the background color of an element to Decimal 8752462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858D4E }
```

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

```
.background{ background-color:#858D4E }
```

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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