

# Converting Colors

Decimal(8750452)

Have a look what the booklet for  
Decimal(8750452) contains.

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# Color

**Decimal(8750452)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	858574
RGB	133, 133, 116
RGB Percent	52%, 52%, 45%
CMY	0.4784, 0.4784, 0.5451
CMYK	0.00, 0.00, 0.13, 0.48
HSL	60°, 7%, 49%
HSV	60°, 13%, 52%
XYZ	21.2128, 23.0226, 19.8488
YIQ	131.0620, 5.4570, -5.2870

# Conversions

## Conversions Part 2

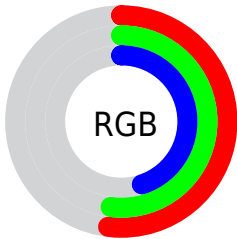
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 133, 116
Decimal	8750452
CIE Lab	55.10, -3.16, 9.18
CIE LCh	55, 9.705, 108.988
Yxy	23.0226, 0.3310, 0.3593
Android (android.graphics.Color)	4286940532 (0xFF858574)
YUV	131.0620, -7.4256, 1.6996
Hunter-Lab	47.9818, -5.0533, 9.0606

# Details

The Decimal color **8750452** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7632005**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **12237480**, and **5461060** is the 20% darker color. If you saturate the color by 10%, you get **8750439**, and if you desaturate by 10%, it is **8750465**.

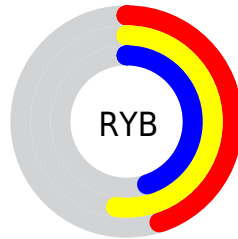
# Distribution



Red (52%)

Green (52%)

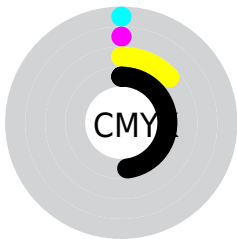
Blue (45%)



Red (45%)

Yellow (52%)

Blue (45%)

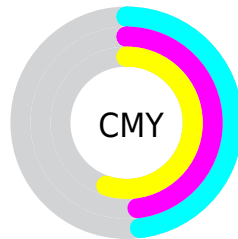


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8750452 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 8750452 by changing the saturation by 10% instead.





8750452



8750452

16777215



7105627



12237480



5461060



14079683



3947822



15921887



2500377

16777212



1184256



0



8750452



8750452



8750439



8750465



8750425



8750479

8750412

8750492

8750399

8750505

8750385

8750519

8750372

8750532

8750359

8750545

8750346

8750558

8750336

8750572

# Harmonies

## Analogous

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



9339508



8750452



8095609

# Triad

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



8750452



7374992



9666183

# Complementary

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



8750452



7632005

# 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.



9207951



8750452



7833236

# Square

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



8750452



7309705



8553364



9862783

# Rectangle

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



8750452



7768190



8553364



9535370



# Sweetspot

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



8750452



11382182



8746100



5723986



14079702



5723991



# Same Dimension

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



8750452



11382163



8226164



4342332



8552960



197376



# Inverse Universe

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



7632005



9671597



8221829



3947586



130



3



# Previews

## White Background



This preview shows how the Decimal color 8750452 looks on a white background.

## Color Contrast Check

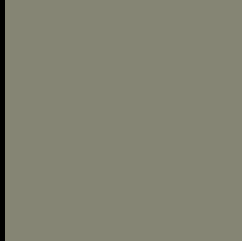
Large Text (above 18pt) WCAG AA ✓ Pass

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 8750452 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

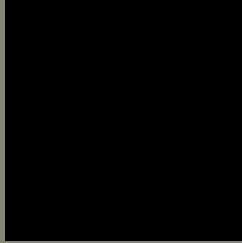
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

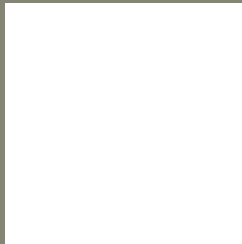
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8750452 Background



This preview shows how black text looks on a background with the Decimal color 8750452.



This preview shows how white text looks on a background with the Decimal color 8750452.

# 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**  
8750452

**Protanopia**  
9077619

**Deuteranopia**  
9863029



**Tritanopia**  
8946316

# Trichromacy



**Original Color**  
8750452

**Protanomaly**  
8946803

**Deuteranomaly**  
9470325

**Tritanomaly**  
8881027

# Monochromacy



**Original Color**  
8750452

**Achromatopsia**  
8618883

**Achromatomaly**  
8684670

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8750452 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 #858574 looks like.

```
.text, #text, p{  
    color:#858574  
}
```

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 #858574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858574
}
```

## Border

The CSS property to change the border of an element to Decimal 8750452 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
#858574 }
```

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

```
.border{ border-color:#858574 }
```

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

Here you see how a box with a 4 pixel #858574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858574; -webkit-box-shadow:4px 4px  
4px 4px #858574; box-shadow:4px 4px 4px  
4px #858574 }
```

# Background

The CSS property to change the background color of an element to Decimal 8750452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858574 }
```

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

```
.background{ background-color:#858574 }
```

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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