

# Converting Colors

Decimal(8743276)

Have a look what the booklet for  
Decimal(8743276) contains.

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**Color**

**Decimal(8743276)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85696C
RGB	133, 105, 108
RGB Percent	52%, 41%, 42%
CMY	0.4784, 0.5882, 0.5765
CMYK	0.00, 0.21, 0.19, 0.48
HSL	354°, 12%, 47%
HSV	354°, 21%, 52%
XYZ	17.4312, 16.1724, 16.3902
YIQ	113.7140, 15.7250, 6.8690

# Conversions

## Conversions Part 2

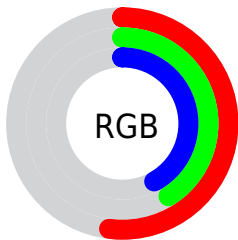
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 105, 108
Decimal	8743276
CIE Lab	47.20, 11.66, 2.57
CIE LCh	47, 11.943, 12.448
Yxy	16.1724, 0.3487, 0.3235
Android (android.graphics.Color)	4286933356 (0xFF85696C)
YUV	113.7140, -2.8170, 16.9138
Hunter-Lab	40.2149, 6.9949, 3.9859

# Details

The Decimal color **8743276** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6915458**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **12295327**, and **5454397** is the 20% darker color. If you saturate the color by 10%, you get **8739936**, and if you desaturate by 10%, it is **8746616**.

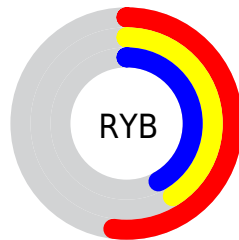
# Distribution



Red (52%)

Green (41%)

Blue (42%)



Red (52%)

Yellow (41%)

Blue (42%)

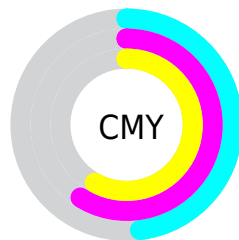


Cyan (0%)

Magenta (21%)

Yellow (19%)

Black (48%)



Cyan (48%)

Magenta (59%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8743276 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 8743276 by changing the saturation by 10% instead.



8743276

8743276

16777215

7033172

12295327

5454397

14071738

3875879

15979478

2428946

16773106

0

8743276

8743276

8739936

8746616

8736340

8750212

8733000

8753552

8729661

8756891

8726321

8760231

8722725

8763827

8719385

8767167

8716302

8770507

8774103

# Harmonies

## Analogous

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



8481398



8743276



8677987

# Triad

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



8743276



6845281



6189955

# Complementary

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



8743276



6915458

# 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.



5666173



8743276



6124906

# Square

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



8743276



7565660



5666420



6975363

# Rectangle

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



8743276



8416350



5666420



5993345



# Sweetspot

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



8743276



11379620



8546693



5722449



14079702



5723991



# Same Dimension

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



8743276



11371143



8746089



4340796



8519694



196608



# Inverse Universe

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



8743276



11371143



6912645



4340796



8519694



196608



# Previews

## White Background



This preview shows how the Decimal color 8743276 looks on a white background.

## Color Contrast Check

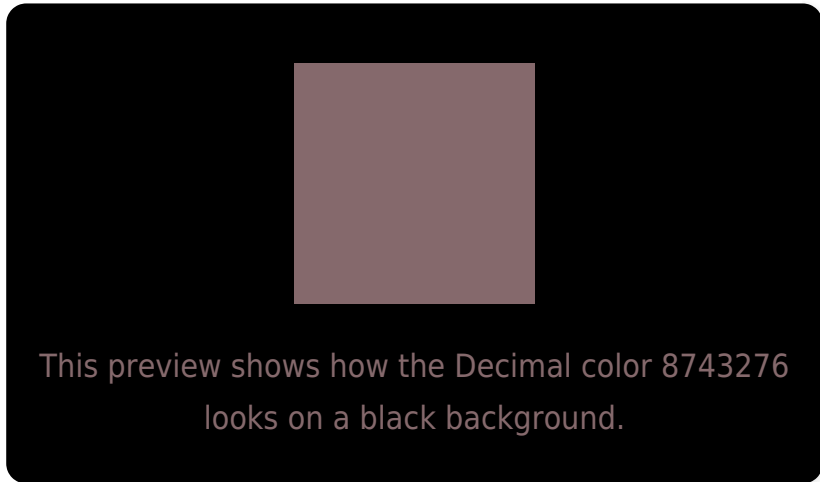
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

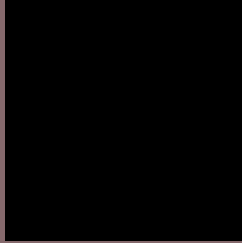
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8743276 Background



This preview shows how black text looks on a background with the Decimal color 8743276.



This preview shows how white text looks on a background with the Decimal color 8743276.

# 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**

8743276

**Protanopia**

7499888

**Deuteranopia**

8219755



**Tritanopia**  
8808560

# Trichromacy



**Original Color**  
8743276

**Protanomaly**  
7957871

**Deuteranomaly**  
8416107

**Tritanomaly**  
8808559

# Monochromacy



**Original Color**  
8743276

**Achromatopsia**  
7500402

**Achromatomaly**  
7958384

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8743276 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 #85696C looks like.

```
.text, #text, p{  
    color:#85696C  
}
```

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 #85696C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85696C
}
```

## Border

The CSS property to change the border of an element to Decimal 8743276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

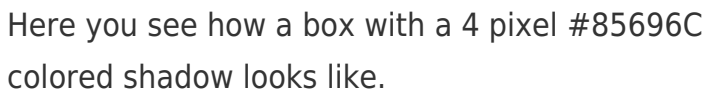
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85696C }
```

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

```
.border{ border-color:#85696C }
```

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



Here you see how a box with a 4 pixel #85696C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85696C; -webkit-box-shadow:4px 4px  
4px 4px #85696C; box-shadow:4px 4px 4px  
4px #85696C }
```

# Background

The CSS property to change the background color of an element to Decimal 8743276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85696C }
```

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

```
.background{ background-color:#85696C }
```

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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