

Converting Colors

Decimal(8736858)

Have a look what the booklet for
Decimal(8736858) contains.

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Color

Decimal(8736858)

Conversions

Conversions Part 1

Format	Color
Hex	85505A
RGB	133, 80, 90
RGB Percent	52%, 31%, 35%
CMY	0.4784, 0.6863, 0.6471
CMYK	0.00, 0.40, 0.32, 0.48
HSL	349°, 25%, 42%
HSV	349°, 40%, 52%
XYZ	14.3870, 11.4621, 11.1270
YIQ	96.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

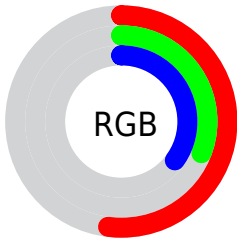
Format	Color
R_{YB}	133, 80, 90
Decimal	8736858
CIE _{Lab}	40.35, 23.59, 3.65
CIE _{LCh}	40, 23.870, 8.787
Yxy	11.4621, 0.3891, 0.3100
Android (android.graphics.Color)	4286926938 (0xFF85505A)
YUV	96.9870, -3.4446, 31.5834
Hunter-Lab	33.8557, 16.6063, 4.2127

Details

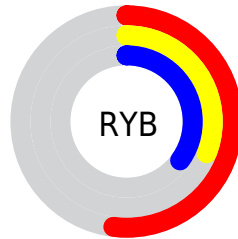
The Decimal color **8736858** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5277051**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **12354188**, and **5317165** is the 20% darker color. If you saturate the color by 10%, you get **8733519**, and if you desaturate by 10%, it is **8740197**.

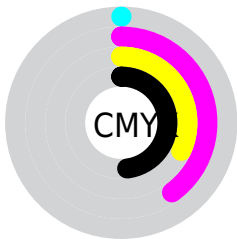
Distribution



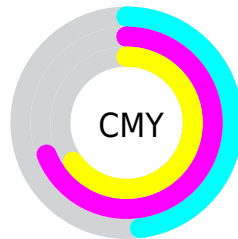
- Red (52%)
- Green (31%)
- Blue (35%)



- Red (52%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (32%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8736858 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 8736858 by changing the saturation by 10% instead.

8736858

8736858

16777215

7026755

12354188

5317165

14195878

3738392

16103361

2490369

16765917

0

16773370

8736858

8736858

8733519

8740197

8729924

8743792

8726586

8747130

8723247

8750469

8719652

8754064

8716313

8757403

8760742

8764080

8767675

Harmonies

Analogous

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



8147566



8736858



8606536

Triad

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



8736858



5334336



2909571

Complementary

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



8736858



5277051

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.



1206647



8736858



3762256

Square

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



8736858



6709304



2124388



5070725

Rectangle

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



8736858



8148798



2124388



2188928

Sweetspot

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



8736858



11377053



8016005



5720909



14079702



5723991

Same Dimension

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



8736858



11360874



8740944



4340797



8519705



196608

Inverse Universe

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



8736858



11360874



5272965



4340797



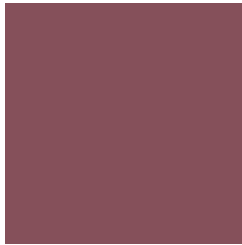
8519705



196608

Previews

White Background



This preview shows how the Decimal color 8736858 looks on a white background.

Color Contrast Check

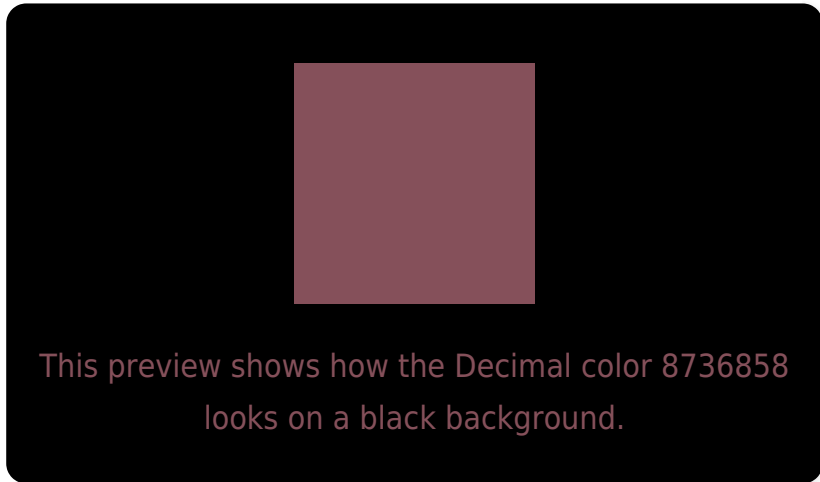
Large Text (above 18pt) WCAG AA ✓ Pass

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 8736858 Background



This preview shows how black text looks on a background with the Decimal color 8736858.



This preview shows how white text looks on a background with the Decimal color 8736858.

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
8736858

Protanopia
6315874

Deuteranopia
7101528



Tritanopia
8737111

Trichromacy



Original Color
8736858

Protanomaly
7166559

Deuteranomaly
7690329

Tritanomaly
8737112

Monochromacy



Original Color
8736858

Achromatopsia
6381921

Achromatomaly
7232350

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8736858 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 #85505A looks like.

```
.text, #text, p{  
    color:#85505A  
}
```

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 #85505A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85505A
}
```

Border

The CSS property to change the border of an element to Decimal 8736858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

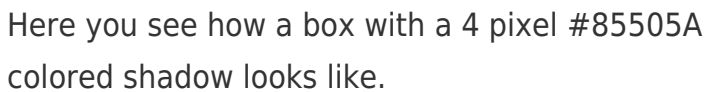
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85505A }
```

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

```
.border{ border-color:#85505A }
```

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



Here you see how a box with a 4 pixel #85505A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85505A; -webkit-box-shadow:4px 4px  
4px 4px #85505A; box-shadow:4px 4px 4px  
4px #85505A }
```

Background

The CSS property to change the background color of an element to Decimal 8736858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85505A }
```

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

```
.background{ background-color:#85505A }
```

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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