

Converting Colors

Decimal(8343646)

Have a look what the booklet for
Decimal(8343646) contains.

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Color

Decimal(8343646)

Conversions

Conversions Part 1

Format	Color
Hex	7F505E
RGB	127, 80, 94
RGB Percent	50%, 31%, 37%
CMY	0.5020, 0.6863, 0.6314
CMYK	0.00, 0.37, 0.26, 0.50
HSL	342°, 23%, 41%
HSV	342°, 37%, 50%
XYZ	13.6414, 11.0575, 12.0050
YIQ	95.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

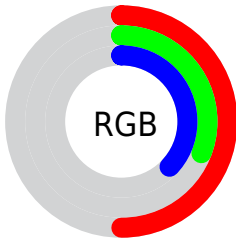
Format	Color
R_{YB}	127, 80, 94
Decimal	8343646
CIE _{Lab}	39.68, 21.80, 0.09
CIE _{LCh}	40, 21.797, 0.243
Yxy	11.0575, 0.3717, 0.3013
Android (android.graphics.Color)	4286533726 (0xFF7F505E)
YUV	95.6490, -0.8130, 27.4948
Hunter-Lab	33.2528, 15.0343, 1.8720

Details

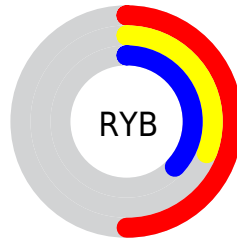
The Decimal color **8343646** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5275505**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11895440**, and **4989488** is the 20% darker color. If you saturate the color by 10%, you get **8340309**, and if you desaturate by 10%, it is **8346983**.

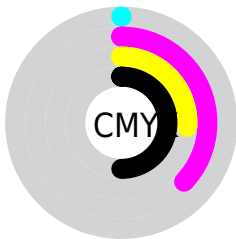
Distribution



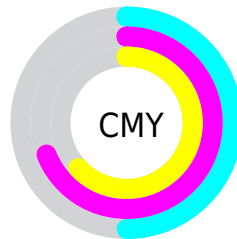
- Red (50%)
- Green (31%)
- Blue (37%)



- Red (50%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8343646 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 8343646 by changing the saturation by 10% instead.



8343646



8343646

16777215



6633798



11895440



4989488



13737131



3410971



15579078



2228225



16765922



0



16773119



8343646



8343646



8340309



8346983



8337228



8350064

 8333891

 8353401


 8330554

 8356738

 8327217


 8360075

 8324136

 8363156

 8323110

 8366492

 8369829

 8372910

Harmonies

Analogous

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



7623535



8343646



8409420

Triad

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



8343646



5726782



2778236

Complementary

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



8343646



5275505

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.



2058095



8343646



4351307

Square

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



8343646



6904890



2975581



4546433

Rectangle

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



8343646



8082499



2975581



2385272

Sweetspot

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



8343646



10917017



7426175



5523788



13948116



5526612

Same Dimension

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



8343646



10902899



8345936



4208955



8388646



0

Inverse Universe

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



8343646



10902899



5273215



4208955



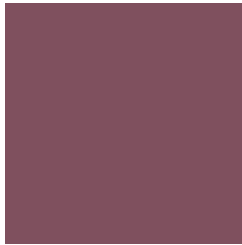
8388646



0

Previews

White Background



This preview shows how the Decimal color 83436466 looks on a white background.

Color Contrast Check

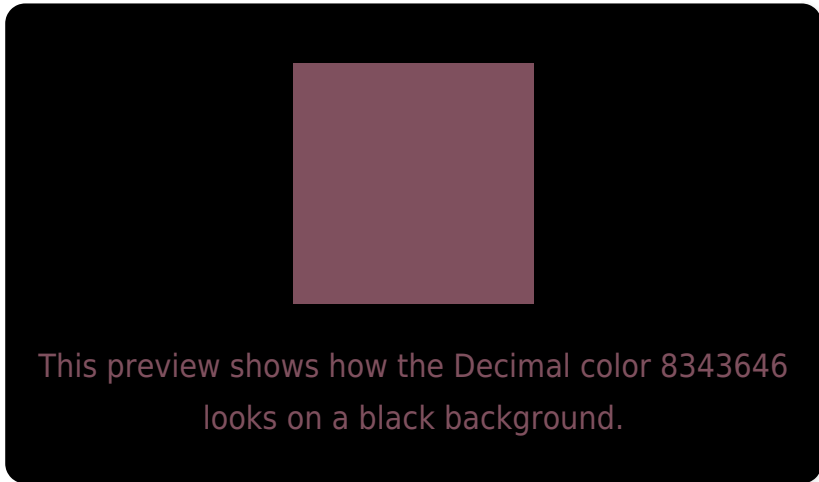
Large Text (above 18pt) WCAG AA ✓ Pass

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 8343646 Background



This preview shows how black text looks on a background with the Decimal color 8343646.



This preview shows how white text looks on a background with the Decimal color 8343646.

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
8343646

Protanopia
6118758

Deuteranopia
6839132



Tritanopia
8278359

Trichromacy



Original Color
8343646

Protanomaly
6903907

Deuteranomaly
7362397

Tritanomaly
8278362

Monochromacy



Original Color
8343646

Achromatopsia
6316128

Achromatomaly
7035487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8343646 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 #7F505E looks like.

```
.text, #text, p{  
    color:#7F505E  
}
```

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 #7F505E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F505E
}
```

Border

The CSS property to change the border of an element to Decimal 8343646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

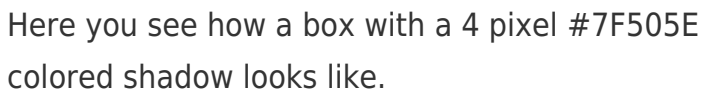
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F505E }
```

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

```
.border{ border-color:#7F505E }
```

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



Here you see how a box with a 4 pixel #7F505E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F505E; -webkit-box-shadow:4px 4px  
4px 4px #7F505E; box-shadow:4px 4px 4px  
4px #7F505E }
```

Background

The CSS property to change the background color of an element to Decimal 8343646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F505E }
```

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

```
.background{ background-color:#7F505E }
```

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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