

Converting Colors

Decimal(8402511)

Have a look what the booklet for
Decimal(8402511) contains.

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Color

Decimal(8402511)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 80364F |
| RGB | 128, 54, 79 |
| RGB Percent | 50%, 21%, 31% |
| CMY | 0.4980, 0.7882, 0.6902 |
| CMYK | 0.00, 0.58, 0.38, 0.50 |
| HSL | 340°, 41%, 36% |
| HSV | 340°, 58%, 50% |
| XYZ | 11.6325, 7.7920, 8.2880 |
| YIQ | 78.9760, 36.0790, 23.4630 |

Conversions

Conversions Part 2

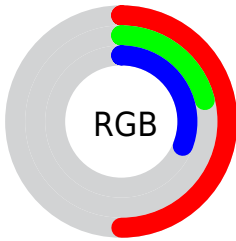
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 128, 54, 79 |
| Decimal | 8402511 |
| CIE Lab | 33.55, 34.69, 0.66 |
| CIE LCh | 34, 34.692, 1.096 |
| Yxy | 7.7920, 0.4198, 0.2812 |
| Android (android.graphics.Color) | 4286592591 (0xFF80364F) |
| YUV | 78.9760, 0.0118, 42.9940 |
| Hunter-Lab | 27.9142, 25.5354, 1.9361 |

Details

The Decimal color **8402511** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3571815**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12019840**, and **4915491** is the 20% darker color. If you saturate the color by 10%, you get **8399175**, and if you desaturate by 10%, it is **8405847**.

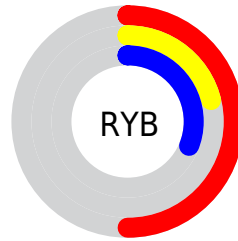
Distribution



Red (50%)

Green (21%)

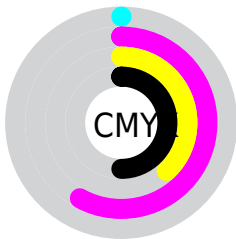
Blue (31%)



Red (50%)

Yellow (21%)

Blue (31%)

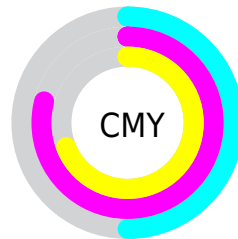


Cyan (0%)

Magenta (58%)

Yellow (38%)

Black (50%)



Cyan (50%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8402511 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 8402511 by changing the saturation by 10% instead.

8402511

8402511

16777215

6626616

12019840

4915491

13927066

3342349

15834549

1114112

16758992

0

16766188

16773631

8402511

8402511

8399175

8405847

8395838

8409184

8392758

8412264

8389421

8415601

8388651

8418937

8422274

8425610

8428691

8432027

Harmonies

Analogous

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



7421034



8402511



8403508

Triad

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



8402511



4281885



22911

Complementary

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



8402511



3571815

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.



23658



8402511



1661491

Square

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



8402511



6114836



23631



1004166

Rectangle

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



8402511



7880741



23631



23161

Sweetspot

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



8402511



10914451



6698624



5522249



13948116



5526612

Same Dimension

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



8402511



10892122



8405302



4208956



8388651



0

Inverse Universe

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



8402511



10892122



3569024



4208956



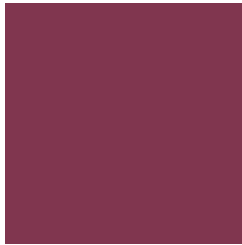
8388651



0

Previews

White Background



This preview shows how the Decimal color 8402511 looks on a white background.

Color Contrast Check

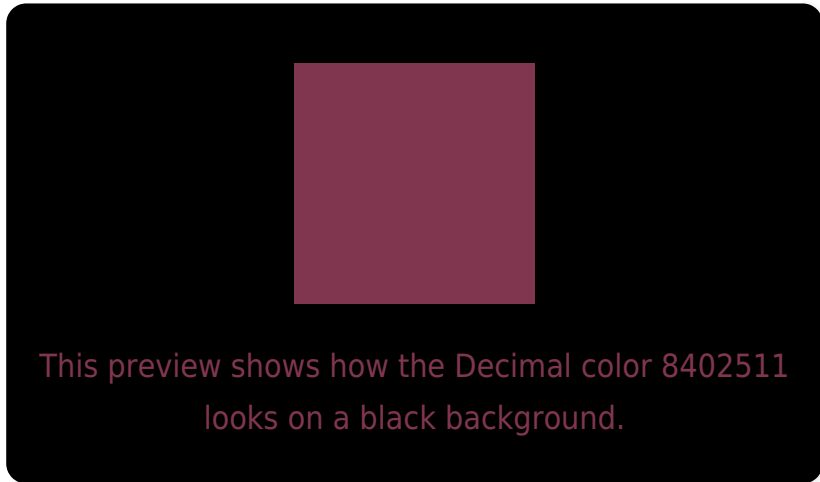
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

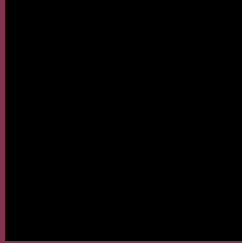
Any Text WCAG AA × Fail

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 8402511 Background



This preview shows how black text looks on a background with the Decimal color 8402511.

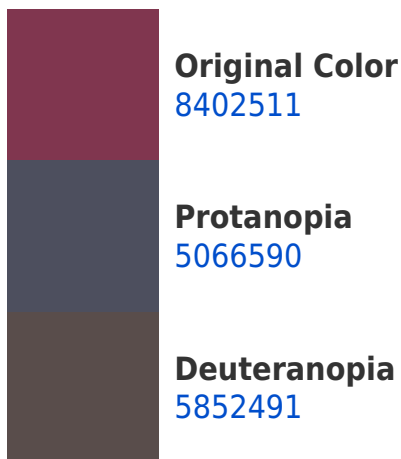


This preview shows how white text looks on a background with the Decimal color 8402511.

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



Trichromacy



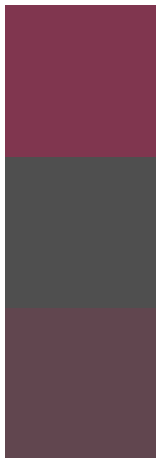
Original Color
8402511

Protanomaly
6309465

Deuteranomaly
6767948

Tritanomaly
8337476

Monochromacy



Original Color
8402511

Achromatopsia
5197647

Achromatomaly
6374991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8402511 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 #80364F looks like.

```
.text, #text, p{  
    color:#80364F  
}
```

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 #80364F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80364F
}
```

Border

The CSS property to change the border of an element to Decimal 8402511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

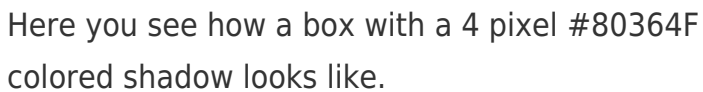
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80364F }
```

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

```
.border{ border-color:#80364F }
```

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



Here you see how a box with a 4 pixel #80364F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80364F; -webkit-box-shadow:4px 4px  
4px 4px #80364F; box-shadow:4px 4px 4px  
4px #80364F }
```

Background

The CSS property to change the background color of an element to Decimal 8402511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80364F }
```

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

```
.background{ background-color:#80364F }
```

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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