

Converting Colors

Decimal(8800614)

Have a look what the booklet for
Decimal(8800614) contains.

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Color

Decimal(8800614)

Conversions

Conversions Part 1

Format	Color
Hex	864966
RGB	134, 73, 102
RGB Percent	53%, 29%, 40%
CMY	0.4745, 0.7137, 0.6000
CMYK	0.00, 0.46, 0.24, 0.47
HSL	331°, 29%, 41%
HSV	331°, 46%, 53%
XYZ	14.6123, 10.7927, 13.8834
YIQ	94.5450, 27.0470, 21.9510

Conversions

Conversions Part 2

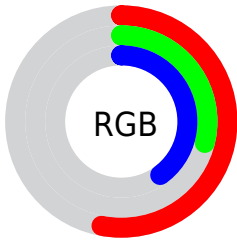
Format	Color
R_{YB}	134, 73, 102
Decimal	8800614
CIE _{Lab}	39.23, 29.80, -5.44
CIE _{LCh}	39, 30.289, 349.650
Yxy	10.7927, 0.3719, 0.2747
Android (android.graphics.Color)	4286990694 (0xFF864966)
YUV	94.5450, 3.6753, 34.6020
Hunter-Lab	32.8523, 21.9033, -2.0594

Details

The Decimal color **8800614** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4818537**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12417945**, and **5380663** is the 20% darker color. If you saturate the color by 10%, you get **8797279**, and if you desaturate by 10%, it is **8803949**.

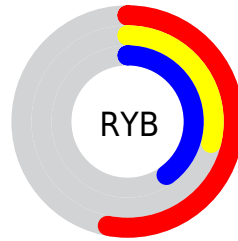
Distribution



Red (53%)

Green (29%)

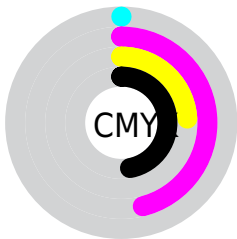
Blue (40%)



Red (53%)

Yellow (29%)

Blue (40%)

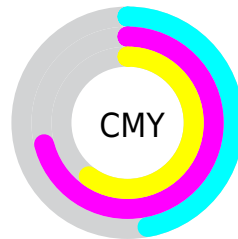


Cyan (0%)

Magenta (46%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8800614 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 8800614 by changing the saturation by 10% instead.

8800614

8800614

16777215

7090510

12417945

5380663

14259636

3801378

16167119

2490379

16764139

0

16771583

8800614

8800614

8797279

8803949

8793688

8807540

8790353

8810875

8786762

8814466

8783427

8817801

8781888

8821136

8824727

8828062

8831653

Harmonies

Analogous

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



7557245



8800614



9128269

Triad

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



8800614



5988396



26497

Complementary

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



8800614



4818537

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.



26988



8800614



4154939

Square

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



8800614



7559211



1403219



1859981

Rectangle

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



8800614



8932670



1403219



26747

Sweetspot

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



8800614



11376033



6900102



5720143



14079702



5723991

Same Dimension

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



8800614



11357819



8800841



4340799



8519742



196609

Inverse Universe

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



8800614



11357819



4818310



4340799



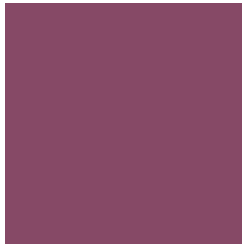
8519742



196609

Previews

White Background



This preview shows how the Decimal color 8800614 looks on a white background.

Color Contrast Check

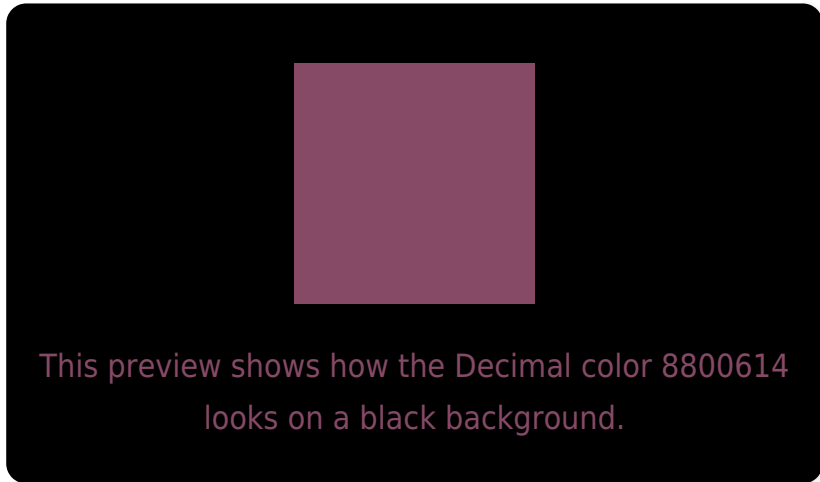
Large Text (above 18pt) WCAG AA ✓ Pass

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

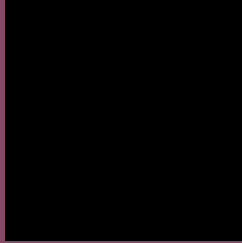
Any Text WCAG AA × Fail

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 8800614 Background



This preview shows how black text looks on a background with the Decimal color 8800614.



This preview shows how white text looks on a background with the Decimal color 8800614.

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
8800614

Protanopia
5790834

Deuteranopia
6511203



Tritanopia
8670546

Trichromacy



Original Color
8800614

Protanomaly
6903150

Deuteranomaly
7361636

Tritanomaly
8735833

Monochromacy



Original Color
8800614

Achromatopsia
6250335

Achromatomaly
7165794

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8800614 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 #864966 looks like.

```
.text, #text, p{  
    color:#864966  
}
```

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 #864966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864966
}
```

Border

The CSS property to change the border of an element to Decimal 8800614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

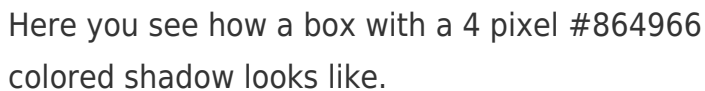
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864966 }
```

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

```
.border{ border-color:#864966 }
```

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



Here you see how a box with a 4 pixel #864966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864966; -webkit-box-shadow:4px 4px  
4px 4px #864966; box-shadow:4px 4px 4px  
4px #864966 }
```

Background

The CSS property to change the background color of an element to Decimal 8800614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864966 }
```

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

```
.background{ background-color:#864966 }
```

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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