

Converting Colors

Decimal(8928594)

Have a look what the booklet for
Decimal(8928594) contains.

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Color

Decimal(8928594)

Conversions

Conversions Part 1

Format	Color
Hex	883D52
RGB	136, 61, 82
RGB Percent	53%, 24%, 32%
CMY	0.4667, 0.7608, 0.6784
CMYK	0.00, 0.55, 0.40, 0.47
HSL	343°, 38%, 39%
HSV	343°, 55%, 53%
XYZ	13.3451, 9.1809, 9.0514
YIQ	85.8190, 37.9590, 22.4310

Conversions

Conversions Part 2

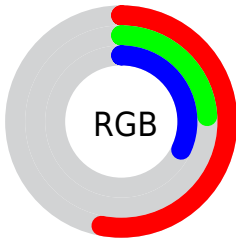
Format	Color
R _Y B	136, 61, 82
Decimal	8928594
CIE Lab	36.33, 34.31, 2.94
CIE LCh	36, 34.439, 4.894
Yxy	9.1809, 0.4226, 0.2907
Android (android.graphics.Color)	4287118674 (0xFF883D52)
YUV	85.8190, -1.8828, 44.0087
Hunter-Lab	30.3000, 25.5919, 3.4986

Details

The Decimal color **8928594** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4032627**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **12611459**, and **5441830** is the 20% darker color. If you saturate the color by 10%, you get **8925000**, and if you desaturate by 10%, it is **8932188**.

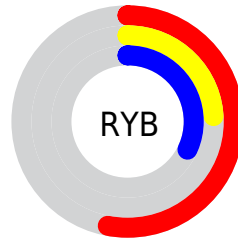
Distribution



Red (53%)

Green (24%)

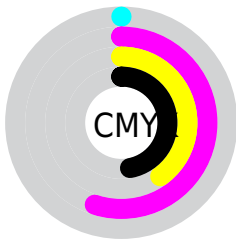
Blue (32%)



Red (53%)

Yellow (24%)

Blue (32%)

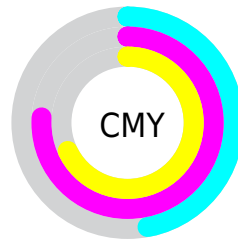


Cyan (0%)

Magenta (55%)

Yellow (40%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8928594 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 8928594 by changing the saturation by 10% instead.



8928594



8928594

16777215



7152699



12611459



5441830



14518685



3735569



16426168



2097153



16761044



0



16768240



16775679



8928594



8928594



8925000



8932188

8921662

8935526

8918069

8939119

8914731

8942457

8912934

8946051

8949645

8952983

8956576

8959914

Harmonies

Analogous

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



8077933



8928594



8798775

Triad

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



8928594



4480294



24199

Complementary

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



8928594



4032627

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.



25204



8928594



1728829

Square

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



8928594



6378779



25433



2709388

Rectangle

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



8928594



8210473



25433



24706

Sweetspot

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



8928594



11571866



7552392



5850956



14277081



5855577

Same Dimension

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



8928594



11549788



8932669



4537920



8716325



327681

Inverse Universe

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



8928594



11549788



4028552



4537920



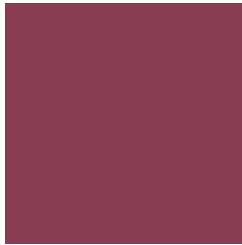
8716325



327681

Previews

White Background



This preview shows how the Decimal color 8928594 looks on a white background.

Color Contrast Check

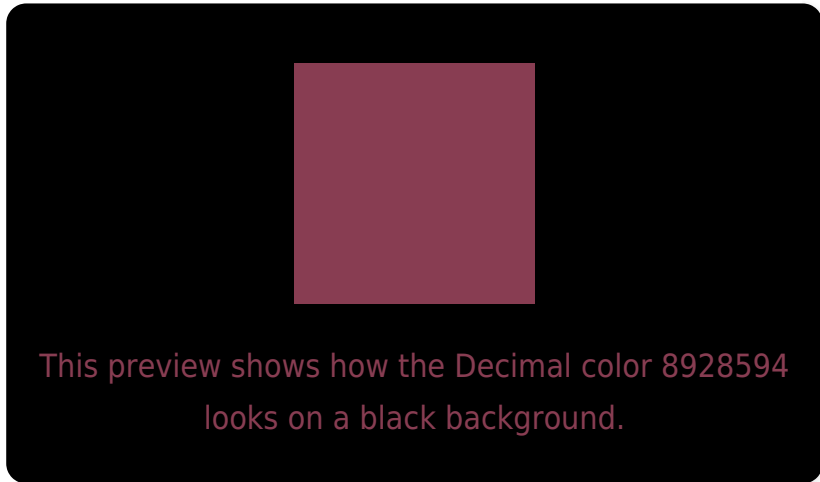
Large Text (above 18pt) WCAG AA ✓ Pass

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

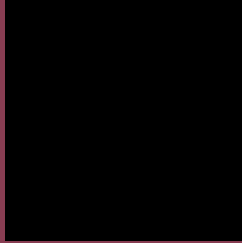
Any Text WCAG AA × Fail

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 8928594 Background



This preview shows how black text looks on a background with the Decimal color 8928594.

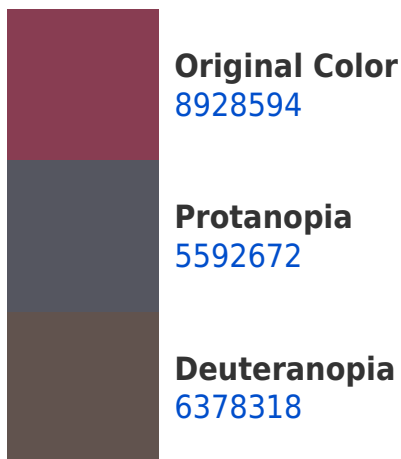



This preview shows how white text looks on a background with the Decimal color 8928594.

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





Tritanopia
8863812

Trichromacy



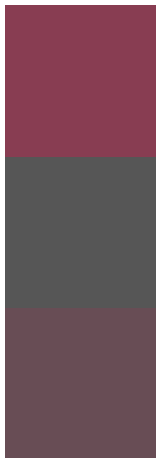
Original Color
8928594

Protanomaly
6835547

Deuteranomaly
7293775

Tritanomaly
8863561

Monochromacy



Original Color
8928594

Achromatopsia
5658198

Achromatomaly
6835541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8928594 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 #883D52 looks like.

```
.text, #text, p{  
  color:#883D52  
}
```

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 #883D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883D52
}
```

Border

The CSS property to change the border of an element to Decimal 8928594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

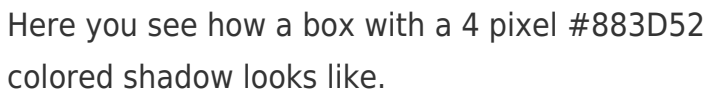
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883D52 }
```

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

```
.border{ border-color:#883D52 }
```

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



Here you see how a box with a 4 pixel #883D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883D52; -webkit-box-shadow:4px 4px  
4px 4px #883D52; box-shadow:4px 4px 4px  
4px #883D52 }
```

Background

The CSS property to change the background color of an element to Decimal 8928594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883D52 }
```

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

```
.background{ background-color:#883D52 }
```

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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awesome pro features!

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