

Converting Colors

Decimal(8529982)

Have a look what the booklet for
Decimal(8529982) contains.

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Color

Decimal(8529982)

Conversions

Conversions Part 1

Format	Color
Hex	82283E
RGB	130, 40, 62
RGB Percent	51%, 16%, 24%
CMY	0.4902, 0.8431, 0.7569
CMYK	0.00, 0.69, 0.52, 0.49
HSL	345°, 53%, 33%
HSV	345°, 69%, 51%
XYZ	10.8342, 6.6112, 5.2625
YIQ	69.4180, 46.5780, 25.9220

Conversions

Conversions Part 2

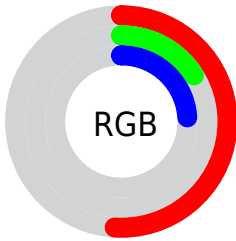
Format	Color
R_{YB}	130, 40, 62
Decimal	8529982
CIE _{Lab}	30.90, 40.26, 8.02
CIE _{LCh}	31, 41.046, 11.266
Yxy	6.6112, 0.4771, 0.2911
Android (android.graphics.Color)	4286720062 (0xFF82283E)
YUV	69.4180, -3.6571, 53.1304
Hunter-Lab	25.7123, 30.2169, 5.8638

Details

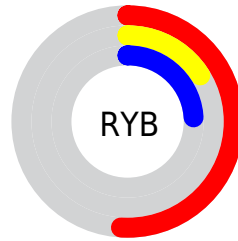
The Decimal color **8529982** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2654828**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **12278637**, and **4915220** is the 20% darker color. If you saturate the color by 10%, you get **8526644**, and if you desaturate by 10%, it is **8533320**.

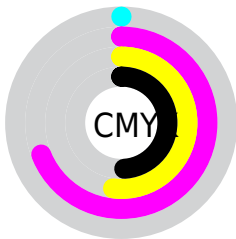
Distribution



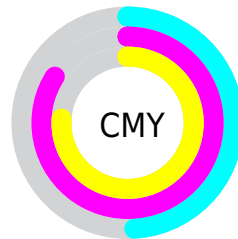
- Red (51%)
- Green (16%)
- Blue (24%)



- Red (51%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (69%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8529982 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 8529982 by changing the saturation by 10% instead.

 8529982

 8529982

16777215

 6687272

 12278637

 4915220

 14185863

 3407873

 16158881

 196608

 16755644

 0

 16762839

 16770292

 8529982

 8529982

 8526644

 8533320

8523306

8536658

8519969

8539995

8519712

8543333

8546671

8550009

8553347

8556685

8560022

Harmonies

Analogous

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



7875678



8529982



8073760

Triad

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



8529982



2707988



21125

Complementary

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



8529982



2654828

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.



22130



8529982



22067

Square

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



8529982



5065472



22612



1263752

Rectangle

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



8529982



7355149



22612



21633

Sweetspot

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



8529982



11044238



7022722



5521220



13948116



5526612

Same Dimension

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



8529982



11017535



8535848



4208955



8388639



0

Inverse Universe

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



8529982



11017535



2648962



4208955



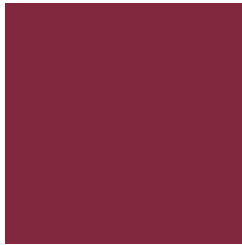
8388639



0

Previews

White Background



This preview shows how the Decimal color 8529982 looks on a white background.

Color Contrast Check

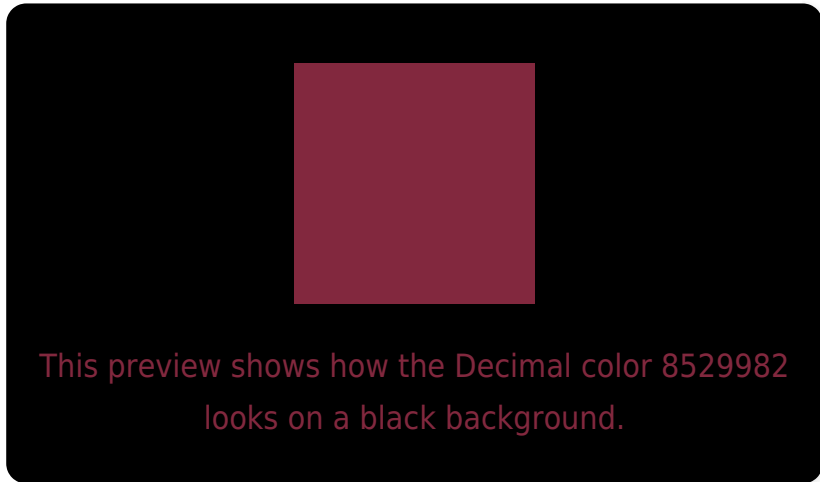
Large Text (above 18pt) WCAG AA ✓ Pass

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 8529982 Background



This preview shows how black text looks on a background with the Decimal color 8529982.

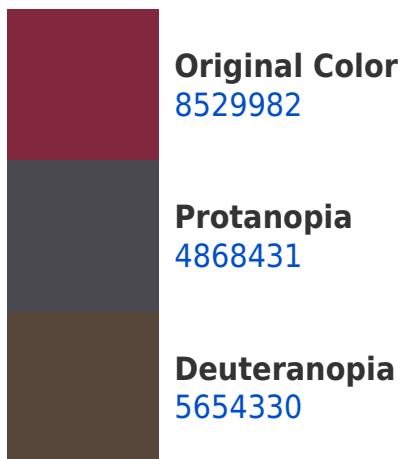



This preview shows how white text looks on a background with the Decimal color 8529982.

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
8465198

Trichromacy



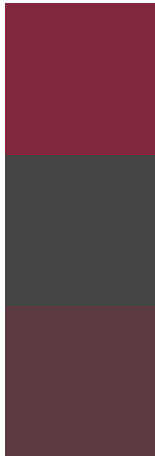
Original Color
8529982

Protanomaly
6176073

Deuteranomaly
6700091

Tritanomaly
8464948

Monochromacy



Original Color
8529982

Achromatopsia
4539717

Achromatomaly
5978690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8529982 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 #82283E looks like.

```
.text, #text, p{  
    color:#82283E  
}
```

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 #82283E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82283E
}
```

Border

The CSS property to change the border of an element to Decimal 8529982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

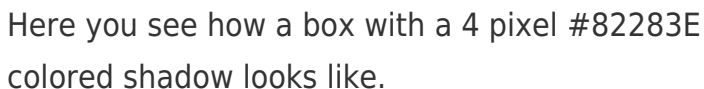
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82283E }
```

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

```
.border{ border-color:#82283E }
```

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



Here you see how a box with a 4 pixel #82283E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82283E; -webkit-box-shadow:4px 4px  
4px 4px #82283E; box-shadow:4px 4px 4px  
4px #82283E }
```

Background

The CSS property to change the background color of an element to Decimal 8529982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82283E }
```

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

```
.background{ background-color:#82283E }
```

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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