

Converting Colors

Decimal(8268646)

Have a look what the booklet for
Decimal(8268646) contains.

Decimal(8268646)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8268646)

Conversions

Conversions Part 1

Format	Color
Hex	7E2B66
RGB	126, 43, 102
RGB Percent	49%, 17%, 40%
CMY	0.5059, 0.8314, 0.6000
CMYK	0.00, 0.66, 0.19, 0.51
HSL	317°, 49%, 33%
HSV	317°, 66%, 49%
XYZ	11.8663, 7.1227, 13.3198
YIQ	74.5430, 30.5290, 35.9450

Conversions

Conversions Part 2

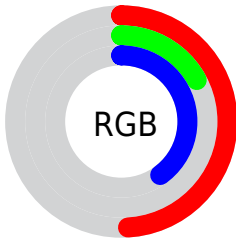
Format	Color
R_{YB}	126, 43, 102
Decimal	8268646
CIE _{Lab}	32.08, 42.64, -16.38
CIE _{LCh}	32, 45.675, 338.986
Yxy	7.1227, 0.3673, 0.2205
Android (android.graphics.Color)	4286458726 (0xFF7E2B66)
YUV	74.5430, 13.5363, 45.1278
Hunter-Lab	26.6884, 32.6611, -10.9089

Details

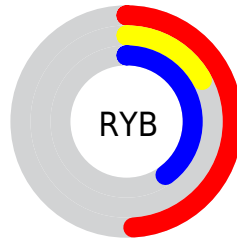
The Decimal color **8268646** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2850371**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11886233**, and **4849719** is the 20% darker color. If you saturate the color by 10%, you get **8265314**, and if you desaturate by 10%, it is **8271978**.

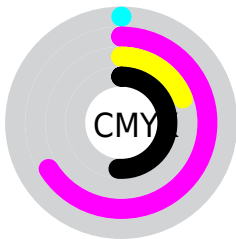
Distribution



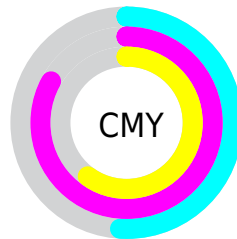
- Red (49%)
- Green (17%)
- Blue (40%)



- Red (49%)
- Yellow (17%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8268646 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 8268646 by changing the saturation by 10% instead.

8268646

8268646

16777215

6491726

11886233

4849719

13793716

3276834

15700944

1114119

16756716

0

16763903

16771071

8268646

8268646

8265314

8271978

■ 8262239

■ 8275053

■ 8258907

■ 8278385

■ 8257626

■ 8281461

■ 8284792

■ 8288124

■ 8291200

■ 8294531

■ 8297607

Harmonies

Analogous

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



5913988



8268646



9118786

Triad

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



8268646



5393664



23416

Complementary

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



8268646



2850371

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.



23638



8268646



2774539

Square

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



8268646



7356416



23088



22159

Rectangle

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



8268646



8923691



23088



23405

Sweetspot

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



8268646



10716058



4402046



5389900



13750737



5395026

Same Dimension

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



8268646



10691198



8268605



4208958



8388699



0

Inverse Universe

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



8268646



10691198



2850412



4208958



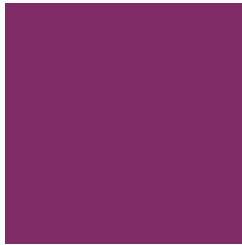
8388699



0

Previews

White Background



This preview shows how the Decimal color 8268646 looks on a white background.

Color Contrast Check

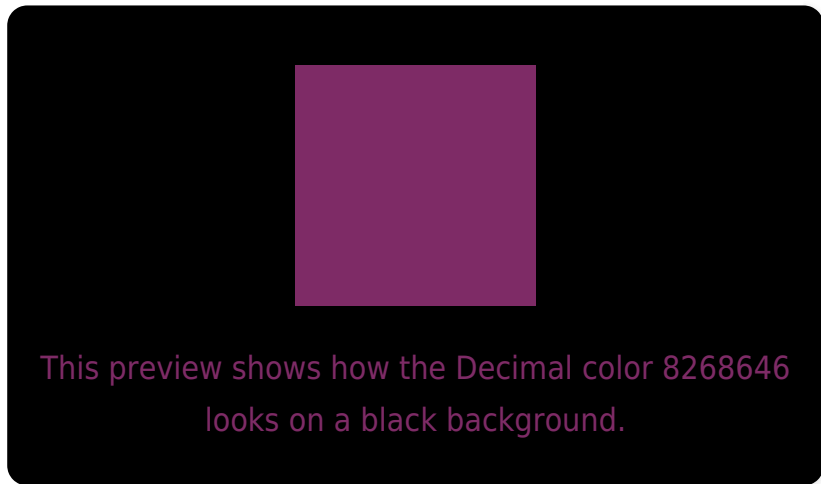
Large Text (above 18pt) WCAG AA ✓ Pass

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

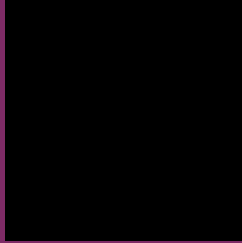
Any Text WCAG AA × Fail

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 8268646 Background



This preview shows how black text looks on a background with the Decimal color 8268646.

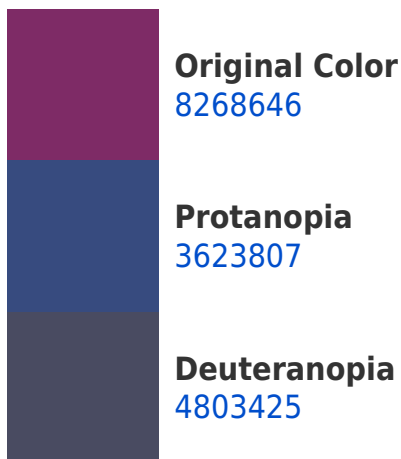



This preview shows how white text looks on a background with the Decimal color 8268646.

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
8009531

Trichromacy



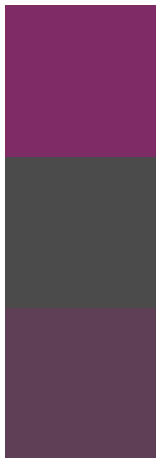
Original Color
8268646

Protanomaly
5324662

Deuteranomaly
6045539

Tritanomaly
8074059

Monochromacy



Original Color
8268646

Achromatopsia
4934475

Achromatomaly
6176597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8268646 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 #7E2B66 looks like.

```
.text, #text, p{  
    color:#7E2B66  
}
```

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 #7E2B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2B66
}
```

Border

The CSS property to change the border of an element to Decimal 8268646 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
#7E2B66 }
```

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

```
.border{ border-color:#7E2B66 }
```

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

Here you see how a box with a 4 pixel #7E2B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2B66; -webkit-box-shadow:4px 4px  
4px 4px #7E2B66; box-shadow:4px 4px 4px  
4px #7E2B66 }
```

Background

The CSS property to change the background color of an element to Decimal 8268646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2B66 }
```

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

```
.background{ background-color:#7E2B66 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor