

Converting Colors

Decimal(8465253)

Have a look what the booklet for
Decimal(8465253) contains.

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Color

Decimal(8465253)

Conversions

Conversions Part 1

Format	Color
Hex	812B65
RGB	129, 43, 101
RGB Percent	51%, 17%, 40%
CMY	0.4941, 0.8314, 0.6039
CMYK	0.00, 0.67, 0.22, 0.49
HSL	320°, 50%, 34%
HSV	320°, 67%, 51%
XYZ	12.2661, 7.3345, 13.0811
YIQ	75.3260, 32.6380, 36.2700

Conversions

Conversions Part 2

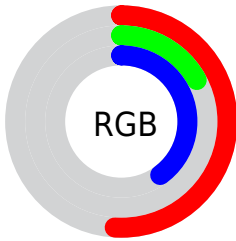
Format	Color
R_{YB}	129, 43, 101
Decimal	8465253
CIE _{Lab}	32.56, 43.38, -14.97
CIE _{LCh}	33, 45.888, 340.962
Yxy	7.3345, 0.3753, 0.2244
Android (android.graphics.Color)	4286655333 (0xFF812B65)
YUV	75.3260, 12.6573, 47.0721
Hunter-Lab	27.0822, 33.4525, -9.6804

Details

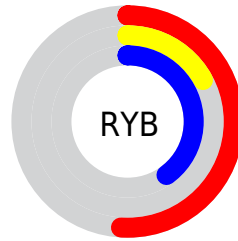
The Decimal color **8465253** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2851143**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **12083096**, and **4980790** is the 20% darker color. If you saturate the color by 10%, you get **8461921**, and if you desaturate by 10%, it is **8468585**.

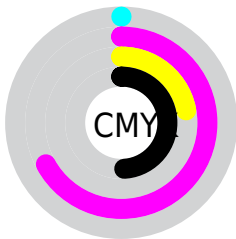
Distribution



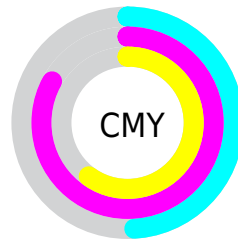
- Red (51%)
- Green (17%)
- Blue (40%)



- Red (51%)
- Yellow (17%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8465253 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 8465253 by changing the saturation by 10% instead.

8465253

8465253

16777215

6688077

12083096

4980790

13990323

3407905

15897806

1441798

16756715

0

16763903

16771327

8465253

8465253

8461921

8468585

8458589

8471917

8455256

8475250

8454231

8478582

8481914

8484990

8488322

8491655

8494987

Harmonies

Analogous

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



6175876



8465253



9184577

Triad

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



8465253



5328640



23675

Complementary

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



8465253



2851143

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.



23897



8465253



2643726

Square

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



8465253



7356928



23348



22417

Rectangle

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



8465253



8989738



23348



23921

Sweetspot

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



8465253



11044765



4598657



5521486



13948116



5526612

Same Dimension

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



8465253



11018876



8465211



4208958



8388694



0

Inverse Universe

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



8465253



11018876



2851185



4208958



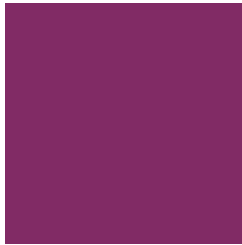
8388694



0

Previews

White Background



This preview shows how the Decimal color 8465253 looks on a white background.

Color Contrast Check

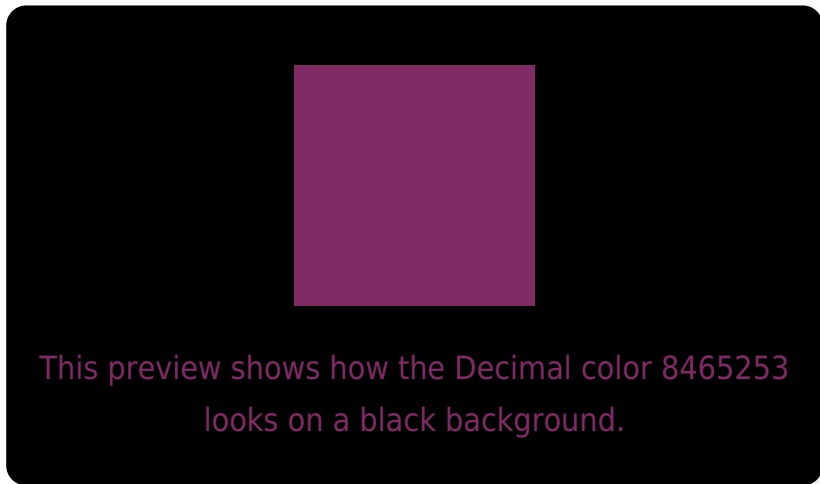
Large Text (above 18pt) WCAG AA ✓ Pass

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

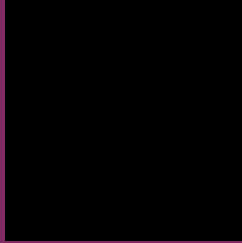
Any Text WCAG AA × Fail

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 8465253 Background



This preview shows how black text looks on a background with the Decimal color 8465253.

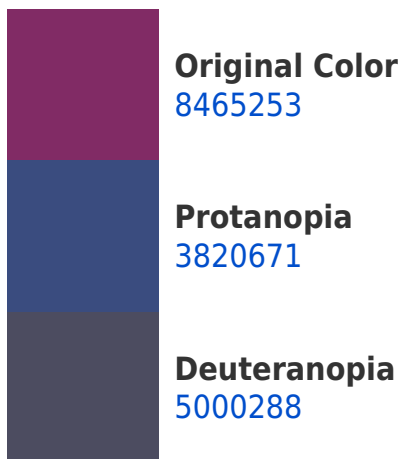



This preview shows how white text looks on a background with the Decimal color 8465253.

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
8206138

Trichromacy



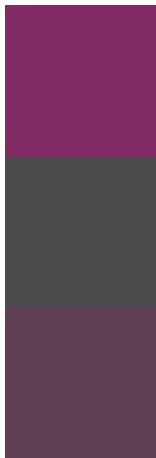
Original Color
8465253

Protanomaly
5521526

Deuteranomaly
6242402

Tritanomaly
8270666

Monochromacy



Original Color
8465253

Achromatopsia
4934475

Achromatomaly
6242132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8465253 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 #812B65 looks like.

```
.text, #text, p{  
    color:#812B65  
}
```

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 #812B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #812B65
}
```

Border

The CSS property to change the border of an element to Decimal 8465253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

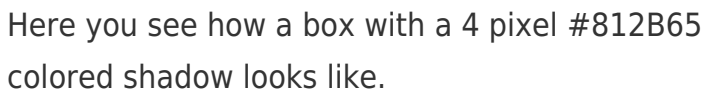
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#812B65 }
```

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

```
.border{ border-color:#812B65 }
```

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



Here you see how a box with a 4 pixel #812B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #812B65; -webkit-box-shadow:4px 4px  
4px 4px #812B65; box-shadow:4px 4px 4px  
4px #812B65 }
```

Background

The CSS property to change the background color of an element to Decimal 8465253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#812B65 }
```

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

```
.background{ background-color:#812B65 }
```

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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