

Converting Colors

Decimal(8596437)

Have a look what the booklet for
Decimal(8596437) contains.

Decimal(8596437)	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(8596437)

Conversions

Conversions Part 1

Format	Color
Hex	832BD5
RGB	131, 43, 213
RGB Percent	51%, 17%, 84%
CMY	0.4863, 0.8314, 0.1647
CMYK	0.38, 0.80, 0.00, 0.16
HSL	271°, 67%, 50%
HSV	271°, 80%, 84%
XYZ	22.2342, 11.3571, 63.9711
YIQ	88.6920, -2.1220, 71.5260

Conversions

Conversions Part 2

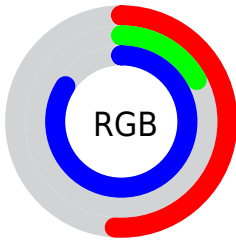
Format	Color
R_{YB}	131, 43, 213
Decimal	8596437
CIE _{Lab}	40.18, 65.94, -70.65
CIE _{LCh}	40, 96.647, 313.025
Yxy	11.3571, 0.2279, 0.1164
Android (android.graphics.Color)	4286786517 (0xFF832BD5)
YUV	88.6920, 61.2838, 37.1041
Hunter-Lab	33.7004, 58.7917, -88.9558

Details

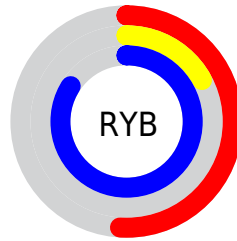
The Decimal color **8596437** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **8246571**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **12477695**, and **4653213** is the 20% darker color. If you saturate the color by 10%, you get **7935701**, and if you desaturate by 10%, it is **9257173**.

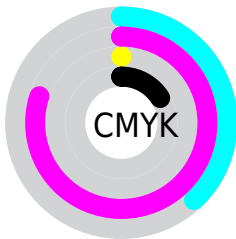
Distribution



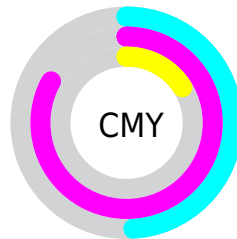
- Red (51%)
- Green (17%)
- Blue (84%)



- Red (51%)
- Yellow (17%)
- Blue (84%)



- Cyan (38%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)





















- Cyan (49%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8596437 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 8596437 by changing the saturation by 10% instead.

 8596437	 8596437
 16777215	 6619577
 12477695	 4653213
 14450687	 2359426
 16423935	 104
 16758783	 79
 16766207	 1335
 16773631	 544
	 5
	 0

■ 8596437

■ 8596437

■ 7935701

■ 9257173

■ 7209173

■ 9983701

■ 10644437

■ 11305173

■ 11965909

■ 12692437

■ 13353173

■ 14013909

■ 14674901

Harmonies

Analogous

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



24830



8596437



13500559

Triad

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



8596437



9980160



31617

Complementary

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



8596437



8246571

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.



31020



8596437



5531136

Square

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



8596437



13107200



29440



31947

Rectangle

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



8596437



14549083



29440



31333

Sweetspot

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



8596437



14795519



2850261



7232384



0



8421504

Same Dimension

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



8596437



8981247



13970386



6709355



5767339



1441835

Inverse Universe

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



13970301



16714368



2872622



7037030



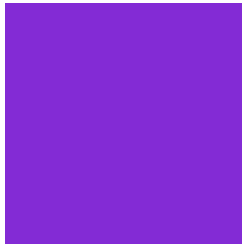
11206738



2818069

Previews

White Background



This preview shows how the Decimal color 8596437 looks on a white background.

Color Contrast Check

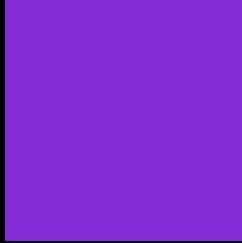
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8596437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

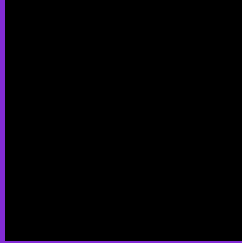
Any Text WCAG AA × Fail

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 8596437 Background



This preview shows how black text looks on a background with the Decimal color 8596437.

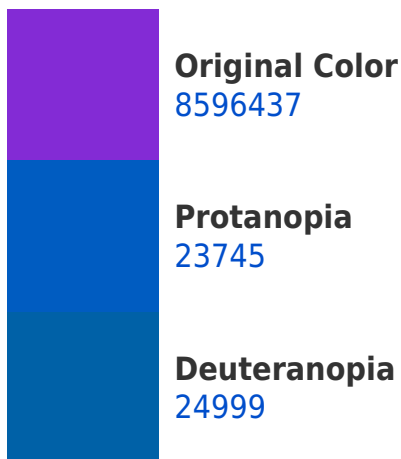



This preview shows how white text looks on a background with the Decimal color 8596437.

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
7035489

Trichromacy



Original Color
8596437



Protanomaly
3164872



Deuteranomaly
3165624



Tritanomaly
7621003

Monochromacy



Original Color
8596437



Achromatopsia
5855577



Achromatomaly
6834310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8596437 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 #832BD5 looks like.

```
.text, #text, p{  
    color:#832BD5  
}
```

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 #832BD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832BD5
}
```

Border

The CSS property to change the border of an element to Decimal 8596437 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
#832BD5 }
```

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

```
.border{ border-color:#832BD5 }
```

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

Here you see how a box with a 4 pixel #832BD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832BD5; -webkit-box-shadow:4px 4px  
4px 4px #832BD5; box-shadow:4px 4px 4px  
4px #832BD5 }
```

Background

The CSS property to change the background color of an element to Decimal 8596437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832BD5 }
```

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

```
.background{ background-color:#832BD5 }
```

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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