

Converting Colors

Decimal(8336037)

Have a look what the booklet for
Decimal(8336037) contains.

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Color

Decimal(8336037)

Conversions

Conversions Part 1

Format	Color
Hex	7F32A5
RGB	127, 50, 165
RGB Percent	50%, 20%, 65%
CMY	0.5020, 0.8039, 0.3529
CMYK	0.23, 0.70, 0.00, 0.35
HSL	280°, 53%, 42%
HSV	280°, 70%, 65%
XYZ	16.6845, 9.5098, 36.5535
YIQ	86.1330, 8.9770, 52.0890

Conversions

Conversions Part 2

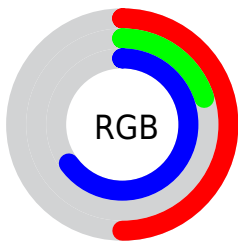
Format	Color
R_{YB}	127, 50, 165
Decimal	8336037
CIE _{Lab}	36.95, 51.74, -47.71
CIE _{LCh}	37, 70.378, 317.317
Yxy	9.5098, 0.2659, 0.1516
Android (android.graphics.Color)	4286526117 (0xFF7F32A5)
YUV	86.1330, 38.8814, 35.8404
Hunter-Lab	30.8380, 42.6086, -48.6921

Details

The Decimal color **8336037** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5809458**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **12019677**, and **4784240** is the 20% darker color. If you saturate the color by 10%, you get **8004005**, and if you desaturate by 10%, it is **8667813**.

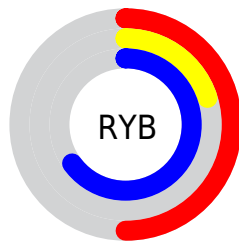
Distribution



Red (50%)

Green (20%)

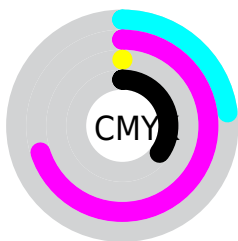
Blue (65%)



Red (50%)

Yellow (20%)

Blue (65%)

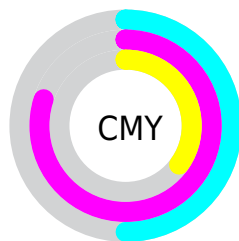


Cyan (23%)

Magenta (70%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (80%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8336037 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 8336037 by changing the saturation by 10% instead.

8336037

8336037

16777215

6559114

12019677

4784240

13926906

3014743

15834367

1376319

16759039

808

16766207

274

16773631

0

8336037

8336037

8004005

8667813

7606693

9065381

7274661

9397157

7209125

9794725

10126501

10524069

10855845

11253413

11585189

Harmonies

Analogous

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



21445



8336037



11337841

Triad

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



8336037



8276992



28279

Complementary

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



8336037



5809458

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.



27708



8336037



5070336

Square

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



8336037



10693376



26624



28074

Rectangle

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



8336037



11927628



26624



28260

Sweetspot

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



8336037



13085142



3299493



6443115



15461355



7039851

Same Dimension

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



8336037



10166998



10826386



5196114



6357137



786450

Inverse Universe

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



10826328



14033502



3319109



5392716



9502768



1179654

Previews

White Background



This preview shows how the Decimal color 8336037 looks on a white background.

Color Contrast Check

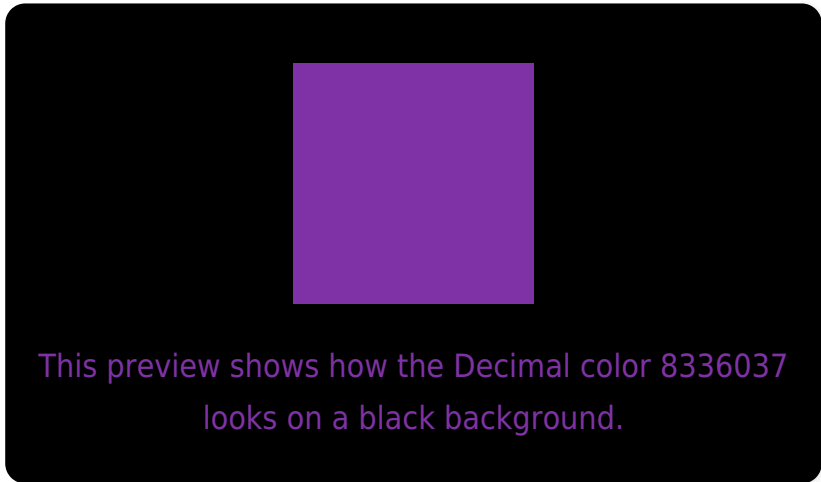
Large Text (above 18pt) WCAG AA ✓ Pass

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

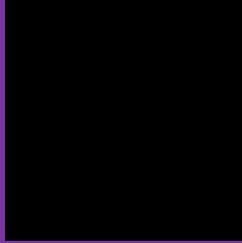
Any Text WCAG AA × Fail

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 8336037 Background



This preview shows how black text looks on a background with the Decimal color 8336037.

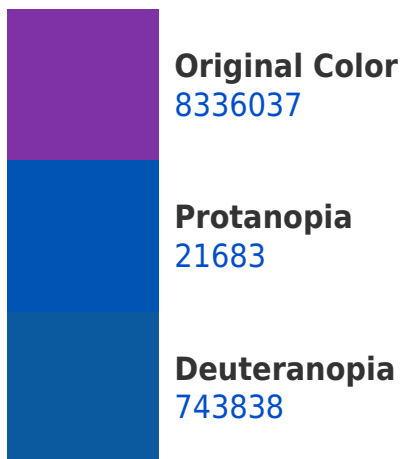


This preview shows how white text looks on a background with the Decimal color 8336037.

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](#).

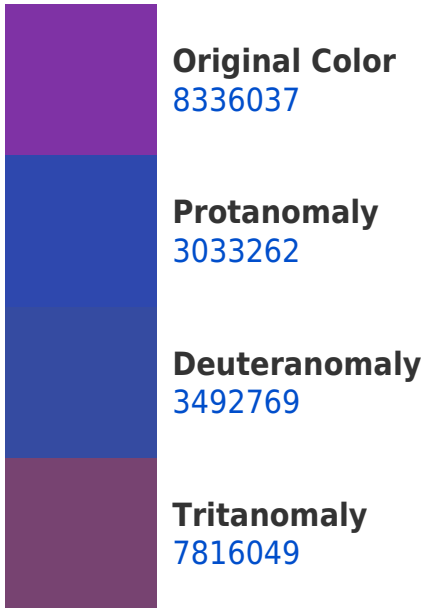
Dichromacy



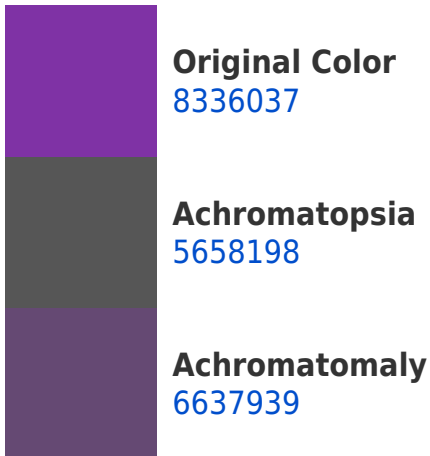


Tritanopia
7490899

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8336037 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 #7F32A5 looks like.

```
.text, #text, p{  
    color:#7F32A5  
}
```

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 #7F32A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F32A5
}
```

Border

The CSS property to change the border of an element to Decimal 8336037 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
#7F32A5 }
```

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

```
.border{ border-color:#7F32A5 }
```

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

Here you see how a box with a 4 pixel #7F32A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F32A5; -webkit-box-shadow:4px 4px  
4px 4px #7F32A5; box-shadow:4px 4px 4px  
4px #7F32A5 }
```

Background

The CSS property to change the background color of an element to Decimal 8336037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F32A5 }
```

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

```
.background{ background-color:#7F32A5 }
```

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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