

Converting Colors

Decimal(8341942)

Have a look what the booklet for
Decimal(8341942) contains.

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Color

Decimal(8341942)

Conversions

Conversions Part 1

Format	Color
Hex	7F49B6
RGB	127, 73, 182
RGB Percent	50%, 29%, 71%
CMY	0.5020, 0.7137, 0.2863
CMYK	0.30, 0.60, 0.00, 0.29
HSL	270°, 43%, 50%
HSV	270°, 60%, 71%
XYZ	19.5784, 12.6545, 45.6666
YIQ	101.5720, -2.8050, 45.3470

Conversions

Conversions Part 2

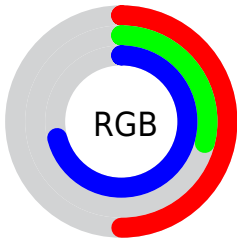
Format	Color
R_{YB}	127, 73, 182
Decimal	8341942
CIE _{Lab}	42.24, 44.26, -49.30
CIE _{LCh}	42, 66.254, 311.921
Yxy	12.6545, 0.2513, 0.1624
Android (android.graphics.Color)	4286532022 (0xFF7F49B6)
YUV	101.5720, 39.6510, 22.3004
Hunter-Lab	35.5732, 35.9881, -51.2116

Details

The Decimal color **8341942** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8435273**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12025071**, and **4790144** is the 20% darker color. If you saturate the color by 10%, you get **7747510**, and if you desaturate by 10%, it is **8936374**.

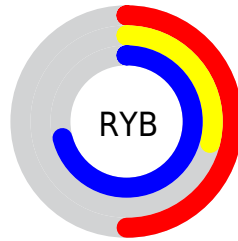
Distribution



Red (50%)

Green (29%)

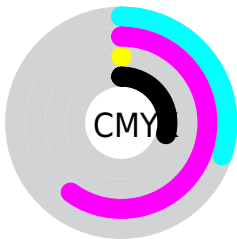
Blue (71%)



Red (50%)

Yellow (29%)

Blue (71%)

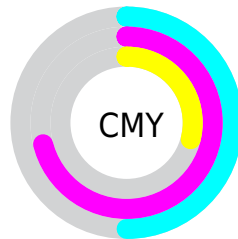


Cyan (30%)

Magenta (60%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8341942 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 8341942 by changing the saturation by 10% instead.

8341942

8341942

16777215

6566043

12025071

4790144

13932543

2949223

15839999

1179726

16764671

54

16771839

544

3

0

8341942

8341942

■ 7747510

■ 8936374

■ 7153078

■ 9530806

■ 6492854

■ 10191030

■ 5898422

■ 10785462

■ 11379894

■ 11974326

■ 12568758

■ 13163446

■ 13823414

Harmonies

Analogous

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



25808



8341942



11740807

Triad

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



8341942



9721088



31609

Complementary

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



8341942



8435273

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.



31039



8341942



6711296

Square

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



8341942



11876123



2126592



31404

Rectangle

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



8341942



12588387



2126592



31590

Sweetspot

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



8341942



14205677



4817334



7036280



16250871



7895160

Same Dimension

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



8341942



9913069



11815350



5722972



5046428



917532

Inverse Universe

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



11946368



15549081



4961865



6050647



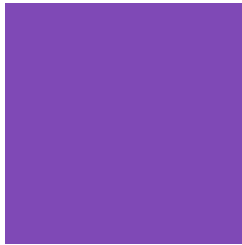
10223694



1835022

Previews

White Background



This preview shows how the Decimal color 8341942 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 8341942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

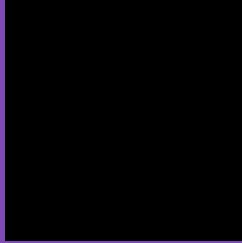
Any Text WCAG AA × Fail

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 8341942 Background



This preview shows how black text looks on a background with the Decimal color 8341942.




This preview shows how white text looks on a background with the Decimal color 8341942.

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
7364455

Trichromacy



Original Color
8341942



Protanomaly
3037381



Deuteranomaly
4414386



Tritanomaly
7690116

Monochromacy



Original Color
8341942



Achromatopsia
6710886



Achromatomaly
7297923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8341942 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 #7F49B6 looks like.

```
.text, #text, p{  
    color:#7F49B6  
}
```

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 #7F49B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F49B6
}
```

Border

The CSS property to change the border of an element to Decimal 8341942 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
#7F49B6 }
```

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

```
.border{ border-color:#7F49B6 }
```

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

Here you see how a box with a 4 pixel #7F49B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F49B6; -webkit-box-shadow:4px 4px  
4px 4px #7F49B6; box-shadow:4px 4px 4px  
4px #7F49B6 }
```

Background

The CSS property to change the background color of an element to Decimal 8341942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F49B6 }
```

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

```
.background{ background-color:#7F49B6 }
```

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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