

Converting Colors

Decimal(8543743)

Have a look what the booklet for
Decimal(8543743) contains.

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Color

Decimal(8543743)

Conversions

Conversions Part 1

Format	Color
Hex	825DFF
RGB	130, 93, 255
RGB Percent	51%, 36%, 100%
CMY	0.4902, 0.6353, 0.0000
CMYK	0.49, 0.64, 0.00, 0.00
HSL	254°, 100%, 68%
HSV	254°, 64%, 100%
XYZ	31.1703, 19.7945, 96.7856
YIQ	122.5310, -29.9500, 58.2260

Conversions

Conversions Part 2

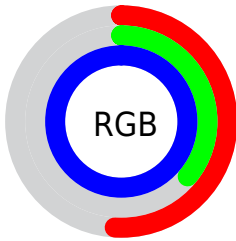
Format	Color
R_{YB}	130, 93, 255
Decimal	8543743
CIE _{Lab}	51.60, 53.41, -75.74
CIE _{LCh}	52, 92.677, 305.188
Yxy	19.7945, 0.2110, 0.1340
Android (android.graphics.Color)	4286733823 (0xFF825DFF)
YUV	122.5310, 65.3072, 6.5503
Hunter-Lab	44.4910, 47.1972, -97.8355

Details

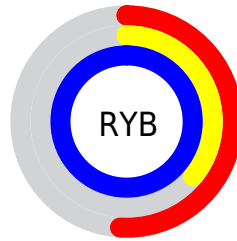
The Decimal color **8543743** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **14352221**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12554751**, and **4271045** is the 20% darker color. If you saturate the color by 10%, you get **7226367**, and if you desaturate by 10%, it is **9861119**.

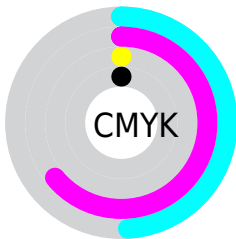
Distribution



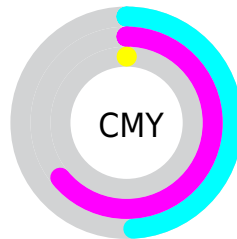
- Red (51%)
- Green (36%)
- Blue (100%)



- Red (51%)
- Yellow (36%)
- Blue (100%)



- Cyan (49%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8543743 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 8543743 by changing the saturation by 10% instead.

 8543743

 8543743

16777215

 6505698

 12554751

 4271045

 14527743

 1118889

 16566527

 142

 16770559

 115

 90

 1857

 810

 276

■ 8543743

■ 8543743

■ 7226367

■ 9861119

■ 5974783

■ 11112703

■ 4657407

■ 12430079

■ 3801343

■ 13747199

■ 14999039

■ 16316159

16777215

Harmonies

Analogous

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



33535



8543743



14682303

Triad

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



8543743



13196288



39559

Complementary

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



8543743



14352221

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.



38705



8543743



9075968

Square

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



8543743



15930915



2788864



39638

Rectangle

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



8543743



16384139



2788864



39275

Sweetspot

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



8543743



14340095



6151423



6906496



0



8421504

Same Dimension

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



8543743



6897151



13721087



7762816



2883775



983104

Inverse Universe

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



16735706



16727507



9174877



8418173



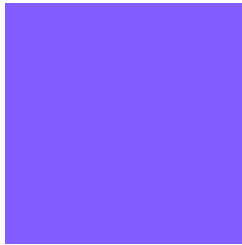
12517524



4194353

Previews

White Background



This preview shows how the Decimal color 8543743 looks on a white background.

Color Contrast Check

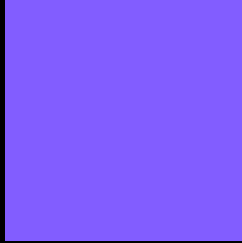
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8543743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

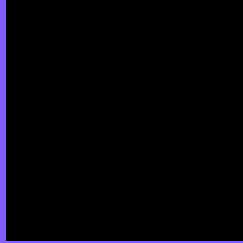
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8543743 Background



This preview shows how black text looks on a background with the Decimal color 8543743.




This preview shows how white text looks on a background with the Decimal color 8543743.

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](#).

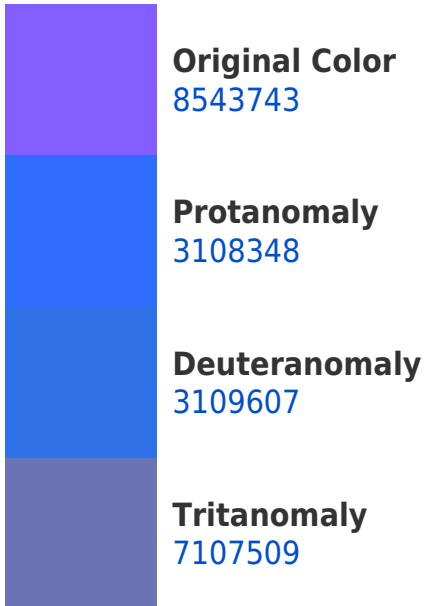
Dichromacy





Tritanopia
6324362

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8543743 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 #825DFF looks like.

```
.text, #text, p{  
  color:#825DFF  
}
```

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 #825DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825DFF
}
```

Border

The CSS property to change the border of an element to Decimal 8543743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

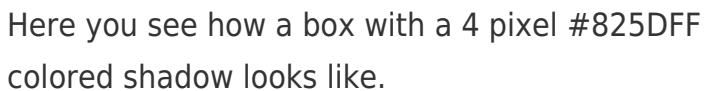
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825DFF }
```

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

```
.border{ border-color:#825DFF }
```

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



Here you see how a box with a 4 pixel #825DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825DFF; -webkit-box-shadow:4px 4px  
4px 4px #825DFF; box-shadow:4px 4px 4px  
4px #825DFF }
```

Background

The CSS property to change the background color of an element to Decimal 8543743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825DFF }
```

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

```
.background{ background-color:#825DFF }
```

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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