

Converting Colors

Decimal(8541395)

Have a look what the booklet for
Decimal(8541395) contains.

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Color

Decimal(8541395)

Conversions

Conversions Part 1

Format	Color
Hex	8254D3
RGB	130, 84, 211
RGB Percent	51%, 33%, 83%
CMY	0.4902, 0.6706, 0.1725
CMYK	0.38, 0.60, 0.00, 0.17
HSL	262°, 59%, 58%
HSV	262°, 60%, 83%
XYZ	24.1341, 15.7896, 63.4037
YIQ	112.2320, -13.3510, 49.2490

Conversions

Conversions Part 2

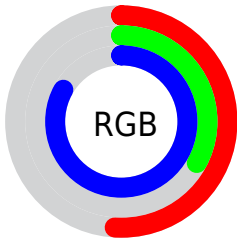
Format	Color
R_{YB}	130, 84, 211
Decimal	8541395
CIE _{Lab}	46.70, 46.37, -58.91
CIE _{LCh}	47, 74.973, 308.206
Yxy	15.7896, 0.2336, 0.1528
Android (android.graphics.Color)	4286731475 (0xFF8254D3)
YUV	112.2320, 48.6926, 15.5825
Hunter-Lab	39.7362, 38.8753, -66.7889

Details

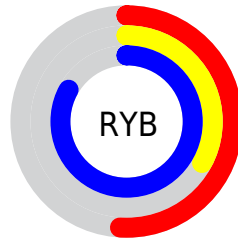
The Decimal color **8541395** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **10867540**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12290303**, and **4793243** is the 20% darker color. If you saturate the color by 10%, you get **7684051**, and if you desaturate by 10%, it is **9398739**.

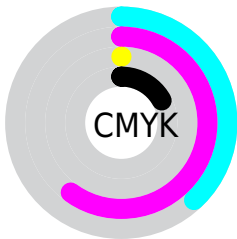
Distribution



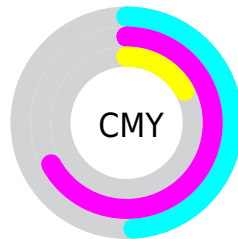
- Red (51%)
- Green (33%)
- Blue (83%)



- Red (51%)
- Yellow (33%)
- Blue (83%)



- Cyan (38%)
- Magenta (60%)
- Yellow (0%)
- Black (17%)




















- Cyan (49%)
- Magenta (67%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8541395 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 8541395 by changing the saturation by 10% instead.

 8541395	 8541395
 16777215	 6699959
 12290303	 4793243
 14263039	 2754433
 16170751	 103
 16767743	 78
 16775167	 1334
	 544
	 4
	 0

■ 8541395

■ 8541395

■ 7684051

■ 9398739

■ 6761171

■ 10321619

■ 5903827

■ 11178963

■ 4980947

■ 12101843

■ 12959187

■ 13882323

■ 14739667

■ 15662547

■ 16515027

Harmonies

Analogous

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



29421



8541395



12855455

Triad

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



8541395



11229696



35199

Complementary

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



8541395



10867540

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.



34364



8541395



7827968

Square

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



8541395



13513763



2916352



35004

Rectangle

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



8541395



14091125



2916352



34921

Sweetspot

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



8541395



14864895



5547987



7234432



0



8421504

Same Dimension

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



8541395



9062399



12604627



6446697



3997864



983081

Inverse Universe

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



13849765



16730044



6804308



6905445



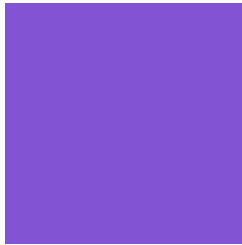
11010155



2687002

Previews

White Background



This preview shows how the Decimal color 8541395 looks on a white background.

Color Contrast Check

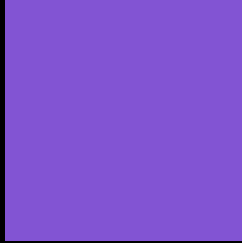
Large Text (above 18pt) WCAG AA ✓ Pass

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 8541395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

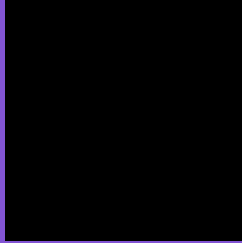
Any Text WCAG AA × Fail

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 8541395 Background



This preview shows how black text looks on a background with the Decimal color 8541395.



This preview shows how white text looks on a background with the Decimal color 8541395.

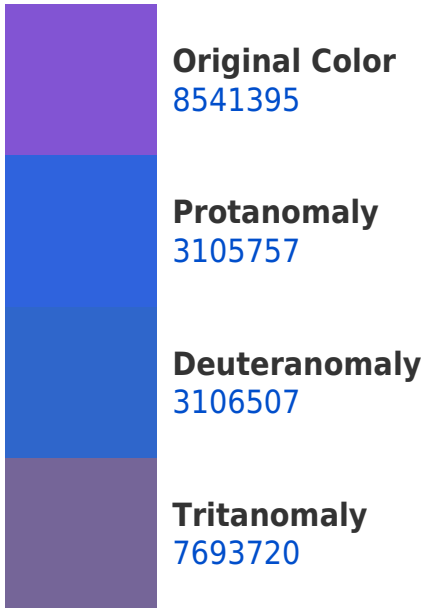
Color Blindness Simulation

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](#).

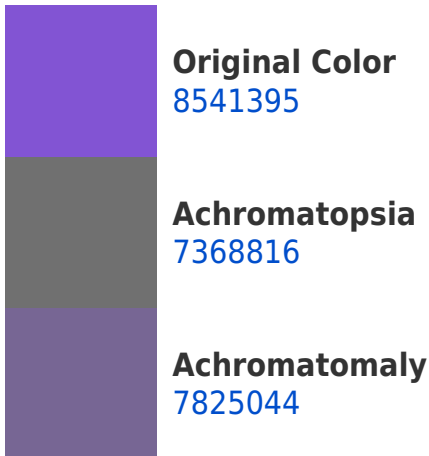
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8541395 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 #8254D3 looks like.

```
.text, #text, p{  
    color:#8254D3  
}
```

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 #8254D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8254D3
}
```

Border

The CSS property to change the border of an element to Decimal 8541395 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
#8254D3 }
```

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

```
.border{ border-color:#8254D3 }
```

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

Here you see how a box with a 4 pixel #8254D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8254D3; -webkit-box-shadow:4px 4px  
4px 4px #8254D3; box-shadow:4px 4px 4px  
4px #8254D3 }
```

Background

The CSS property to change the background color of an element to Decimal 8541395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8254D3 }
```

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

```
.background{ background-color:#8254D3 }
```

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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