

Converting Colors

Decimal(9515470)

Have a look what the booklet for
Decimal(9515470) contains.

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Color

Decimal(9515470)

Conversions

Conversions Part 1

Format	Color
Hex	9131CE
RGB	145, 49, 206
RGB Percent	57%, 19%, 81%
CMY	0.4314, 0.8078, 0.1922
CMYK	0.30, 0.76, 0.00, 0.19
HSL	277°, 62%, 50%
HSV	277°, 76%, 81%
XYZ	23.9159, 12.6726, 59.5781
YIQ	95.6020, 6.8190, 69.1790

Conversions

Conversions Part 2

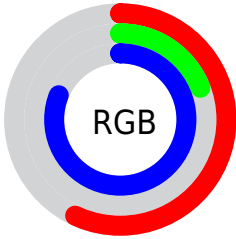
Format	Color
R_{YB}	145, 49, 206
Decimal	9515470
CIE _{Lab}	42.27, 64.51, -63.13
CIE _{LCh}	42, 90.260, 315.624
Yxy	12.6726, 0.2487, 0.1318
Android (android.graphics.Color)	4287705550 (0xFF9131CE)
YUV	95.6020, 54.4262, 43.3220
Hunter-Lab	35.5986, 57.6228, -74.3092

Details

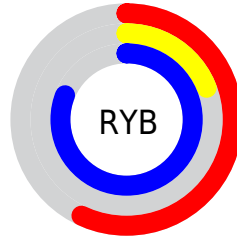
The Decimal color **9515470** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **7261745**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **13330943**, and **5767319** is the 20% darker color. If you saturate the color by 10%, you get **8985806**, and if you desaturate by 10%, it is **10045134**.

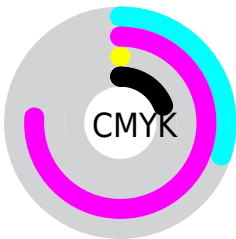
Distribution



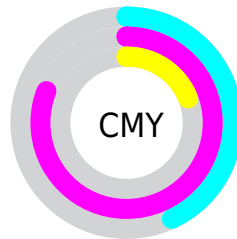
- Red (57%)
- Green (19%)
- Blue (81%)



- Red (57%)
- Yellow (19%)
- Blue (81%)



- Cyan (30%)
- Magenta (76%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (81%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9515470 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 9515470 by changing the saturation by 10% instead.

 9515470

 9515470

16777215

 7605426

 13330943

 5767319

 15304191

 3801212

 16753151

 1769570

 16760319

 73

 16767743

 1073

 16775167

 284

 0

 9515470

 9515470

■ 8985806

■ 10045134

■ 8456398

■ 10574542

■ 8257742

■ 11104206

■ 11633614

■ 12163278

■ 12692942

■ 13222350

■ 13752014

■ 14281422

Harmonies

Analogous

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



25335



9515470



13697163

Triad

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



9515470



9917184



32906

Complementary

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



9515470



7261745

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.



32315



9515470



5664000

Square

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



9515470



12982272



30976



32975

Rectangle

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



9515470



14549082



30976



32881

Sweetspot

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



9515470



15254783



3240142



7494784



0



8421504

Same Dimension

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



9515470



10819583



13513150



6446182



6619302



1507366

Inverse Universe

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



13513070



16717681



3264065



6708320



10879040



2490383

Previews

White Background



This preview shows how the Decimal color 9515470 looks on a white background.

Color Contrast Check

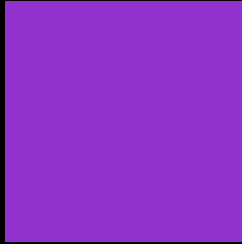
Large Text (above 18pt) WCAG AA ✓ Pass

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 9515470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

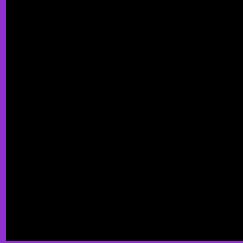
Any Text WCAG AA × Fail

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 9515470 Background



This preview shows how black text looks on a background with the Decimal color 9515470.

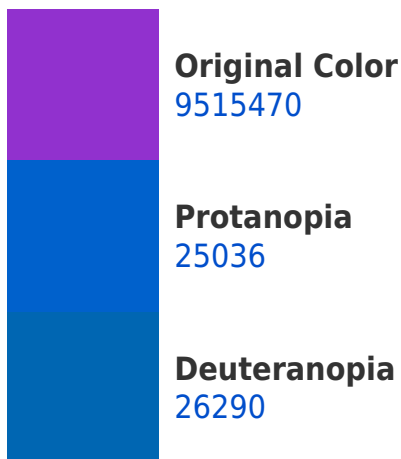


This preview shows how white text looks on a background with the Decimal color 9515470.

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](#).

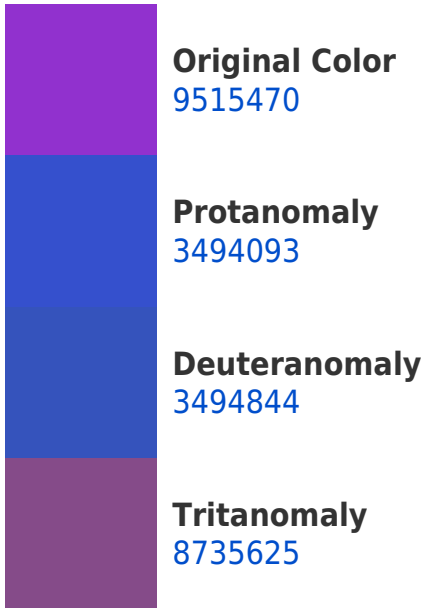
Dichromacy



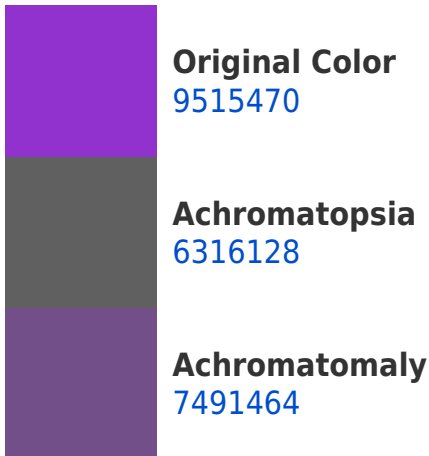


Tritanopia
8280673

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9515470 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 #9131CE looks like.

```
.text, #text, p{  
    color:#9131CE  
}
```

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 #9131CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9131CE
}
```

Border

The CSS property to change the border of an element to Decimal 9515470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

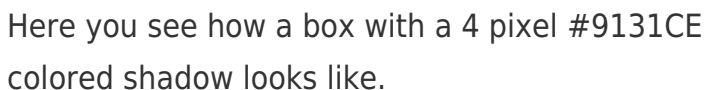
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9131CE }
```

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

```
.border{ border-color:#9131CE }
```

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



Here you see how a box with a 4 pixel #9131CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9131CE; -webkit-box-shadow:4px 4px  
4px 4px #9131CE; box-shadow:4px 4px 4px  
4px #9131CE }
```

Background

The CSS property to change the background color of an element to Decimal 9515470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9131CE }
```

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

```
.background{ background-color:#9131CE }
```

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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