

Converting Colors

Decimal(9405141)

Have a look what the booklet for
Decimal(9405141) contains.

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Color

Decimal(9405141)

Conversions

Conversions Part 1

Format	Color
Hex	8F82D5
RGB	143, 130, 213
RGB Percent	56%, 51%, 84%
CMY	0.4392, 0.4902, 0.1647
CMYK	0.33, 0.39, 0.00, 0.16
HSL	249°, 50%, 67%
HSV	249°, 39%, 84%
XYZ	31.3206, 26.6090, 66.4361
YIQ	143.3490, -18.8950, 28.5690

Conversions

Conversions Part 2

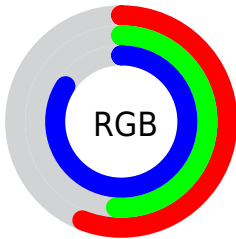
Format	Color
R_{YB}	143, 130, 213
Decimal	9405141
CIE _{Lab}	58.61, 23.76, -40.99
CIE _{LCh}	59, 47.381, 300.095
Yxy	26.6090, 0.2518, 0.2140
Android (android.graphics.Color)	4287595221 (0xFF8F82D5)
YUV	143.3490, 34.3379, -0.3061
Hunter-Lab	51.5839, 18.1092, -40.2522

Details

The Decimal color **9405141** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **13161858**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **13088767**, and **5853598** is the 20% darker color. If you saturate the color by 10%, you get **8220117**, and if you desaturate by 10%, it is **10590165**.

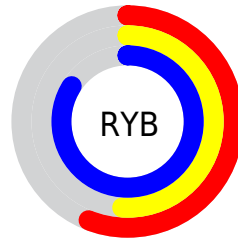
Distribution



Red (56%)

Green (51%)

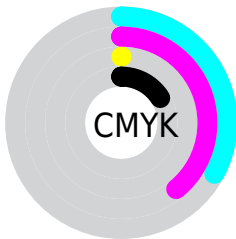
Blue (84%)



Red (56%)

Yellow (51%)

Blue (84%)

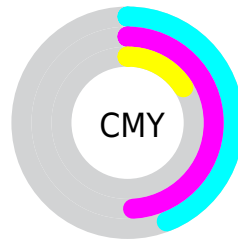


Cyan (33%)

Magenta (39%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (49%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9405141 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 9405141 by changing the saturation by 10% instead.

■ 9405141

■ 9405141

16777215

■ 7629241

■ 13088767

■ 5853598

■ 14930943

■ 4143747

■ 16773119

■ 2368618

■ 4177

■ 58

■ 547

■ 10

■ 0

■ 9405141

■ 9405141

■ 8220117

■ 10590165

■ 7034837

■ 11775445

■ 5849813

■ 12960469

■ 4664789

■ 14145493

■ 3479509

■ 15330517

■ 2294485

■ 16515029

■ 2162901

■ 16777173

Harmonies

Analogous

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



3772896



9405141



12612279

Triad

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



9405141



12942405



41612

Complementary

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



9405141



13161858

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.



4431458



9405141



10783542

Square

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



9405141



14184038



8034114



41397

Rectangle

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



9405141



13855645



8034114



41341

Sweetspot

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



9405141



15065343



8571349



7368320



0



8421504

Same Dimension

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



9405141



10127359



12092117



6447211



1769643



458795

Inverse Universe

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



13992648



16746476



10474882



7037033



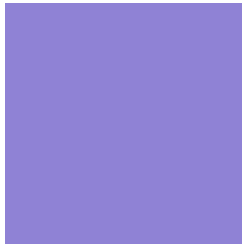
11206800



2818085

Previews

White Background



This preview shows how the Decimal color 9405141 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 9405141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

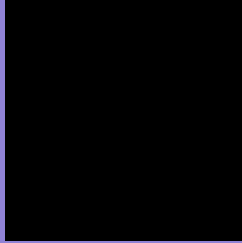
Any Text WCAG AA ✓ Pass

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 9405141 Background



This preview shows how black text looks on a background with the Decimal color 9405141.

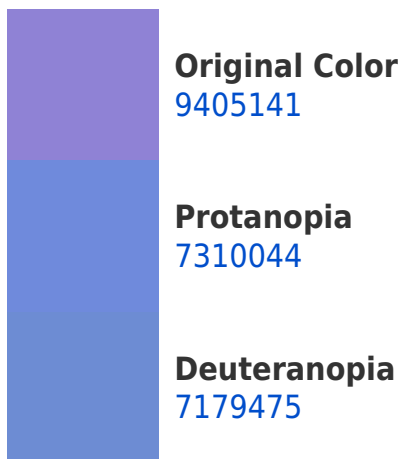


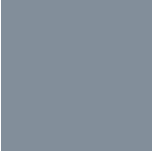
This preview shows how white text looks on a background with the Decimal color 9405141.

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](#).

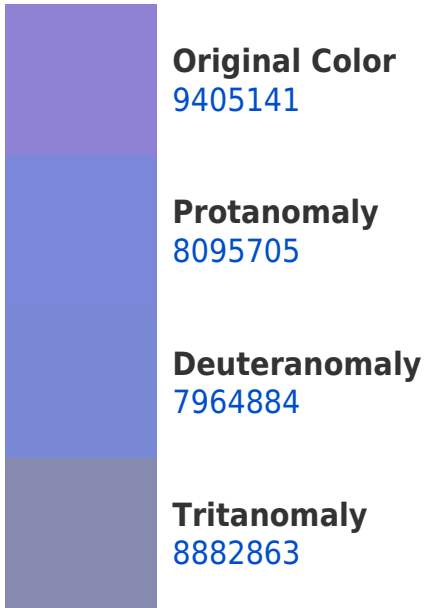
Dichromacy





Tritanopia
8556186

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9405141 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 #8F82D5 looks like.

```
.text, #text, p{  
    color:#8F82D5  
}
```

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 #8F82D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F82D5
}
```

Border

The CSS property to change the border of an element to Decimal 9405141 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
#8F82D5 }
```

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

```
.border{ border-color:#8F82D5 }
```

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

Here you see how a box with a 4 pixel #8F82D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F82D5; -webkit-box-shadow:4px 4px  
4px 4px #8F82D5; box-shadow:4px 4px 4px  
4px #8F82D5 }
```

Background

The CSS property to change the background color of an element to Decimal 9405141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F82D5 }
```

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

```
.background{ background-color:#8F82D5 }
```

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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