

Converting Colors

Decimal(9471430)

Have a look what the booklet for
Decimal(9471430) contains.

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Color

Decimal(9471430)

Conversions

Conversions Part 1

Format	Color
Hex	9085C6
RGB	144, 133, 198
RGB Percent	56%, 52%, 78%
CMY	0.4353, 0.4784, 0.2235
CMYK	0.27, 0.33, 0.00, 0.22
HSL	250°, 36%, 65%
HSV	250°, 33%, 78%
XYZ	30.0822, 26.7816, 57.0099
YIQ	143.6990, -14.3090, 22.5470

Conversions

Conversions Part 2

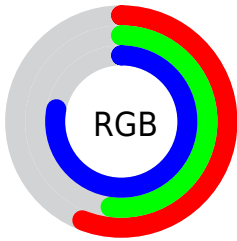
Format	Color
RYB	144, 133, 198
Decimal	9471430
CIELab	58.77, 18.45, -32.28
CIELCh	59, 37.183, 299.752
Yxy	26.7816, 0.2642, 0.2352
Android (android.graphics.Color)	4287661510 (0xFF9085C6)
YUV	143.6990, 26.7704, 0.2640
Hunter-Lab	51.7509, 13.1958, -29.0895

Details

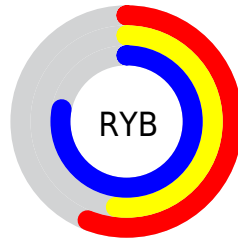
The Decimal color **9471430** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12306053**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **13089535**, and **6050704** is the 20% darker color. If you saturate the color by 10%, you get **8417734**, and if you desaturate by 10%, it is **10525126**.

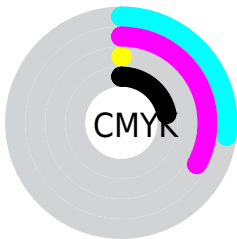
Distribution



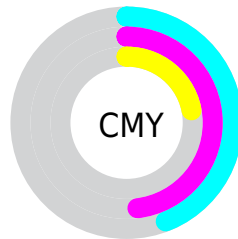
- Red (56%)
- Green (52%)
- Blue (78%)



- Red (56%)
- Yellow (52%)
- Blue (78%)



- Cyan (27%)
- Magenta (33%)
- Yellow (0%)
- Black (22%)



- Cyan (44%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9471430 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 9471430 by changing the saturation by 10% instead.

■ 9471430

■ 9471430

16777215

■ 7761067

■ 13089535

■ 6050704

■ 14931711

■ 4406390

■ 16773887

■ 2762333

■ 987717

■ 47

■ 281

■ 0

■ 9471430

■ 9471430

■ 8417734

■ 10525126

■ 7298502

■ 11644358

■ 6245062

■ 12697798

■ 5125830

■ 13817030

■ 4072134

■ 14870726

■ 2952902

■ 15989958

■ 2228422

■ 16777158

Harmonies

Analogous

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



5870030



9471430



11958703

Triad

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



9471430



12353622



2137740

Complementary

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



9471430



12306053

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.



5872491



9471430



10652491

Square

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



9471430



13334127



8492371



40621

Rectangle

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



9471430



12940442



8492371



3645057

Sweetspot

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



9471430



15394559



8764358



7565440



0



8421504

Same Dimension

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



9471430



11312383



11568582



5986915



1835171



393252

Inverse Universe

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



13010363



16751854



10208901



6511202



10682504



2359326

Previews

White Background



This preview shows how the Decimal color 9471430 looks on a white background.

Color Contrast Check

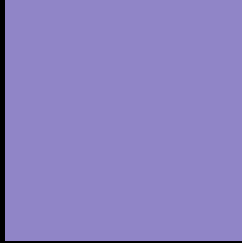
Large Text (above 18pt) WCAG AA ✓ Pass

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 9471430 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 9471430 Background



This preview shows how black text looks on a background with the Decimal color 9471430.



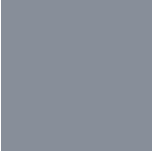
This preview shows how white text looks on a background with the Decimal color 9471430.

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](#).

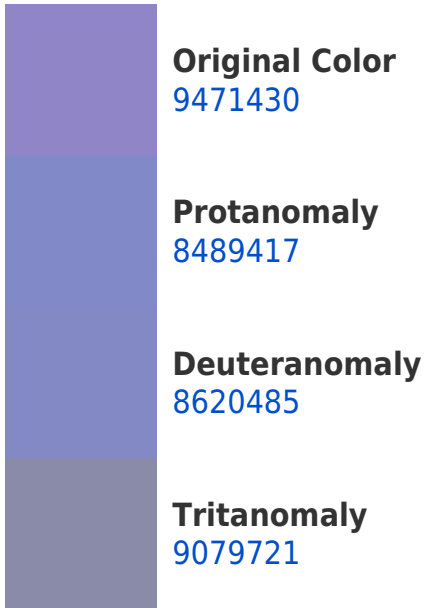
Dichromacy





Tritanopia
8883865

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9471430 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 #9085C6 looks like.

```
.text, #text, p{  
  color:#9085C6  
}
```

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 #9085C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9085C6
}
```

Border

The CSS property to change the border of an element to Decimal 9471430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

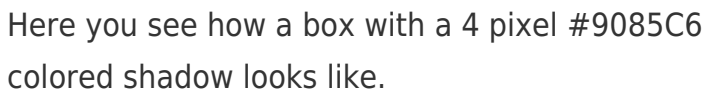
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9085C6 }
```

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

```
.border{ border-color:#9085C6 }
```

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



Here you see how a box with a 4 pixel #9085C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9085C6; -webkit-box-shadow:4px 4px  
4px 4px #9085C6; box-shadow:4px 4px 4px  
4px #9085C6 }
```

Background

The CSS property to change the background color of an element to Decimal 9471430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9085C6 }
```

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

```
.background{ background-color:#9085C6 }
```

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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