

Converting Colors

Decimal(9400552)

Have a look what the booklet for
Decimal(9400552) contains.

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Color

Decimal(9400552)

Conversions

Conversions Part 1	
Format	Color
Hex	8F70E8
RGB	143, 112, 232
RGB Percent	56%, 44%, 91%
CMY	0.4392, 0.5608, 0.0902
CMYK	0.38, 0.52, 0.00, 0.09
HSL	256°, 72%, 67%
HSV	256°, 52%, 91%
XYZ	31.6874, 23.2542, 79.1623
YIQ	134.9490, -20.0440, 43.8920

Conversions

Conversions Part 2

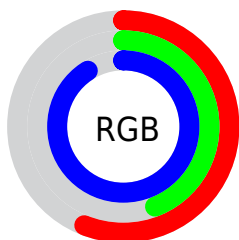
Format	Color
RYB	143, 112, 232
Decimal	9400552
CIELab	55.33, 39.23, -56.85
CIELCh	55, 69.071, 304.607
Yxy	23.2542, 0.2363, 0.1734
Android (android.graphics.Color)	4287590632 (0xFF8F70E8)
YUV	134.9490, 47.8461, 7.0607
Hunter-Lab	48.2226, 32.9039, -63.5748

Details

The Decimal color **9400552** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **13232240**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **13149439**, and **5652400** is the 20% darker color. If you saturate the color by 10%, you get **8280552**, and if you desaturate by 10%, it is **10520552**.

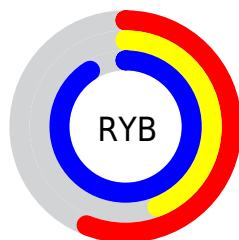
Distribution



Red (56%)

Green (44%)

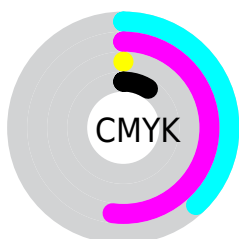
Blue (91%)



Red (56%)

Yellow (44%)

Blue (91%)

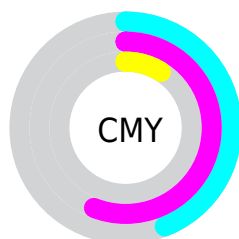


Cyan (38%)

Magenta (52%)

Yellow (0%)

Black (9%)



Cyan (44%)

Magenta (56%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9400552 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 9400552 by changing the saturation by 10% instead.

 9400552


 9400552

16777215

 7559115

 13149439

 5652400

 15122687

 3745940

 16768255

 1380730

 16775679

 96

 72

 1072

 282


 0

 9400552

 9400552

 8280552

 10520552

 7160552

 11640552

 5974760

 12826344

 4854760

 13946344

 3932392

 15066344

 16186344

 16777192

Harmonies

Analogous

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



35325



9400552



13849273

Triad

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



9400552



13069827



40844

Complementary

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



9400552



13232240

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.



40014



9400552



9929984

Square

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



9400552



15094084



5805064



40903

Rectangle

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



9400552



15221650



5805064



40823

Sweetspot

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



9400552



14800639



7391976



7235456



0



8421504

Same Dimension

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



9400552



9069055



13267176



6973299



3014835



852019

Inverse Universe

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



15233225



16736726



9365616



7563120



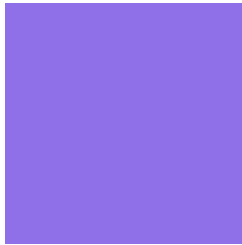
11731076



3342374

Previews

White Background



This preview shows how the Decimal color 9400552 looks on a white background.

Color Contrast Check

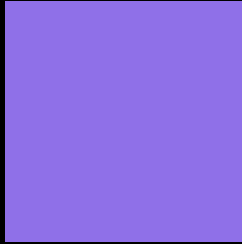
Large Text (above 18pt) WCAG AA ✓ Pass

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 9400552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

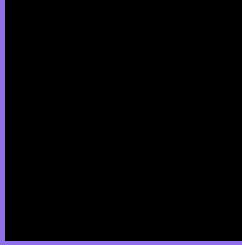
Any Text WCAG AA ✓ Pass

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 9400552 Background



This preview shows how black text looks on a background with the Decimal color 9400552.



This preview shows how white text looks on a background with the Decimal color 9400552.

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



Original Color

9400552

Protanopia

4489465

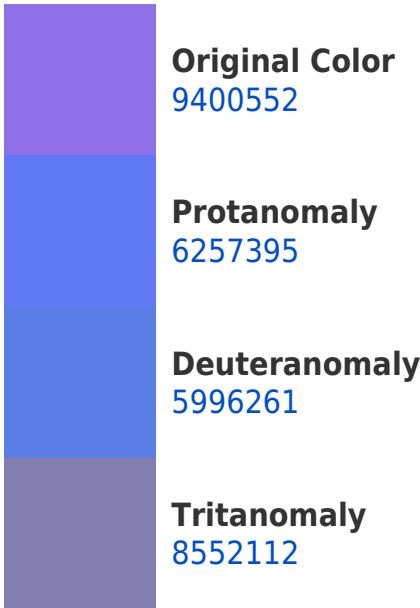
Deuteranopia

4032227



Tritanopia
8095376

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9400552 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 #8F70E8 looks like.

```
.text, #text, p{  
    color:#8F70E8  
}
```

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 #8F70E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F70E8
}
```

Border

The CSS property to change the border of an element to Decimal 9400552 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
#8F70E8 }
```

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

```
.border{ border-color:#8F70E8 }
```

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

Here you see how a box with a 4 pixel #8F70E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F70E8; -webkit-box-shadow:4px 4px  
4px 4px #8F70E8; box-shadow:4px 4px 4px  
4px #8F70E8 }
```

Background

The CSS property to change the background color of an element to Decimal 9400552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F70E8 }
```

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

```
.background{ background-color:#8F70E8 }
```

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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