

Converting Colors

Decimal(9323250)

Have a look what the booklet for
Decimal(9323250) contains.

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Color

Decimal(9323250)

Conversions

Conversions Part 1

Format	Color
Hex	8E42F2
RGB	142, 66, 242
RGB Percent	56%, 26%, 95%
CMY	0.4431, 0.7412, 0.0510
CMYK	0.41, 0.73, 0.00, 0.05
HSL	266°, 87%, 60%
HSV	266°, 73%, 95%
XYZ	29.1306, 16.0580, 85.5686
YIQ	108.7880, -11.2000, 70.8480

Conversions

Conversions Part 2

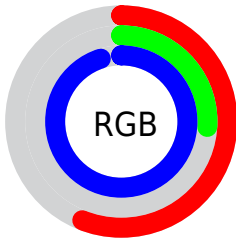
Format	Color
R_{YB}	142, 66, 242
Decimal	9323250
CIE _{Lab}	47.05, 65.34, -75.86
CIE _{LCh}	47, 100.119, 310.741
Yxy	16.0580, 0.2228, 0.1228
Android (android.graphics.Color)	4287513330 (0xFF8E42F2)
YUV	108.7880, 65.6735, 29.1269
Hunter-Lab	40.0725, 59.6333, -98.5539

Details

The Decimal color **9323250** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **10940994**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **13269247**, and **5243065** is the 20% darker color. If you saturate the color by 10%, you get **8399602**, and if you desaturate by 10%, it is **10246898**.

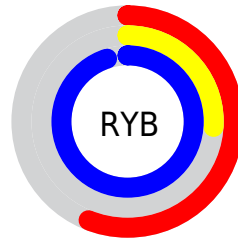
Distribution



Red (56%)

Green (26%)

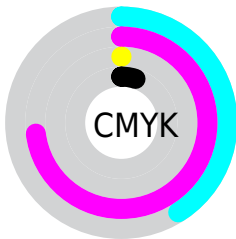
Blue (95%)



Red (56%)

Yellow (26%)

Blue (95%)

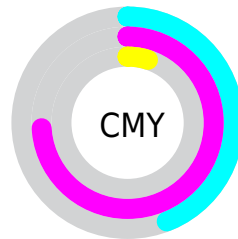


Cyan (41%)

Magenta (73%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (74%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9323250 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 9323250 by changing the saturation by 10% instead.

 9323250

 9323250

16777215

 7349717

 13269247

 5243065

 15308031

 2949277

 16756991

 130

 16764159

 104

 16771583

 846

 1334

 544

 4

■ 9323250

■ 9323250

■ 8399602

■ 10246898

■ 7475954

■ 11105010

■ 6815986

■ 12028914

■ 12952562

■ 13876210

■ 14734322

■ 15657970

■ 16580594

■ 16777202

Harmonies

Analogous

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



29695



9323250



14876841

Triad

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



9323250



11752960



36749

Complementary

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



9323250



10940994

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.



35890



9323250



7173632

Square

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



9323250



15007744



34304



36830

Rectangle

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



9323250



16253042



34304



36464

Sweetspot

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



9323250



14665727



4368882



7167616



0



8421504

Same Dimension

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



9323250



8462847



14893810



7433336



5177528



1572920

Inverse Universe

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



15876774



16720287



5370434



7892083



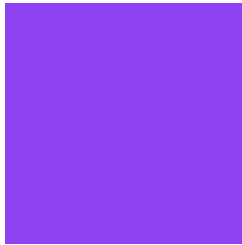
12058728



3670048

Previews

White Background



This preview shows how the Decimal color 9323250 looks on a white background.

Color Contrast Check

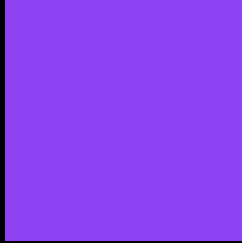
Large Text (above 18pt) WCAG AA ✓ Pass

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 9323250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

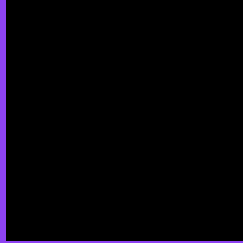
Any Text WCAG AA × Fail

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 9323250 Background



This preview shows how black text looks on a background with the Decimal color 9323250.

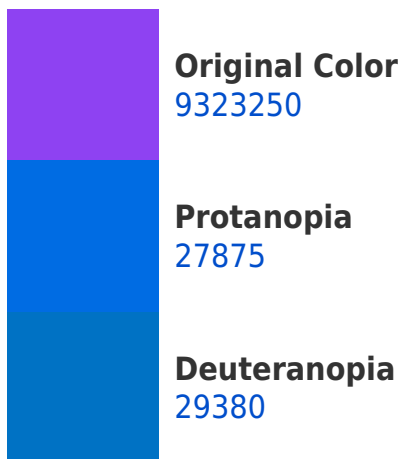



This preview shows how white text looks on a background with the Decimal color 9323250.

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
7499382

Trichromacy



Original Color
9323250



Protanomaly
3431912



Deuteranomaly
3432917



Tritanomaly
8150691

Monochromacy



Original Color
9323250



Achromatopsia
7171437



Achromatomaly
7953821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9323250 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 #8E42F2 looks like.

```
.text, #text, p{  
    color:#8E42F2  
}
```

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 #8E42F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E42F2
}
```

Border

The CSS property to change the border of an element to Decimal 9323250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

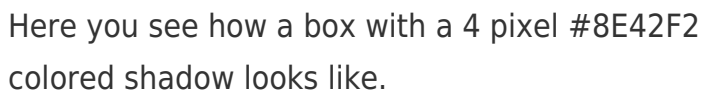
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E42F2 }
```

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

```
.border{ border-color:#8E42F2 }
```

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



Here you see how a box with a 4 pixel #8E42F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E42F2; -webkit-box-shadow:4px 4px  
4px 4px #8E42F2; box-shadow:4px 4px 4px  
4px #8E42F2 }
```

Background

The CSS property to change the background color of an element to Decimal 9323250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E42F2 }
```

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

```
.background{ background-color:#8E42F2 }
```

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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