

Converting Colors

Decimal(9589413)

Have a look what the booklet for
Decimal(9589413) contains.

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Color

Decimal(9589413)

Conversions

Conversions Part 1

Format	Color
Hex	9252A5
RGB	146, 82, 165
RGB Percent	57%, 32%, 65%
CMY	0.4275, 0.6784, 0.3529
CMYK	0.12, 0.50, 0.00, 0.35
HSL	286°, 34%, 48%
HSV	286°, 50%, 65%
XYZ	21.6629, 14.8622, 37.3242
YIQ	110.5980, 11.5010, 39.3810

Conversions

Conversions Part 2

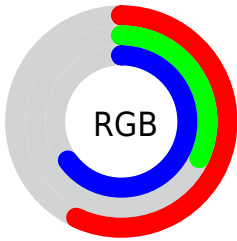
Format	Color
R _{YB}	146, 82, 165
Decimal	9589413
CIE Lab	45.44, 40.57, -34.03
CIE LCh	45, 52.954, 320.009
Yxy	14.8622, 0.2933, 0.2013
Android (android.graphics.Color)	4287779493 (0xFF9252A5)
YUV	110.5980, 26.8202, 31.0476
Hunter-Lab	38.5515, 32.8377, -30.4165

Details

The Decimal color **9589413** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6661458**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **13272796**, and **6103153** is the 20% darker color. If you saturate the color by 10%, you get **9323173**, and if you desaturate by 10%, it is **9855653**.

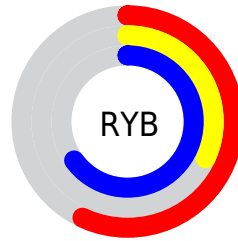
Distribution



Red (57%)

Green (32%)

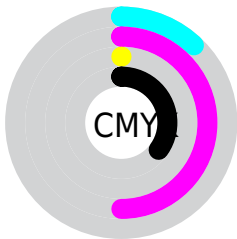
Blue (65%)



Red (57%)

Yellow (32%)

Blue (65%)

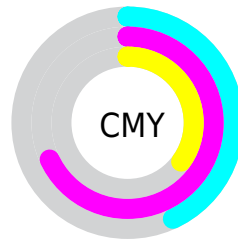


Cyan (12%)

Magenta (50%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (68%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9589413 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 9589413 by changing the saturation by 10% instead.

9589413

9589413

16777215

7813514

13272796

6103153

15114489

4457304

16760063

2818112

16767231

1179689

16774655

275

0

9589413

9589413

9323173

9855653

9056677

10122149

8855717

10323109

8589477

10589349

8323237

10855589

11122085

11322789

11589285

11855525

Harmonies

Analogous

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



5072575



9589413



11747708

Triad

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



9589413



9266179



32905

Complementary

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



9589413



6661458

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.



32603



9589413



6648325

Square

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



9589413



11293224



2849583



32175

Rectangle

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



9589413



12271455



2849583



32890

Sweetspot

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



9589413



13612758



5399973



6772843



15461355



7039851

Same Dimension

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



9589413



12146390



10834575



5261650



7340177



917522

Inverse Universe

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



10834533



14046835



5416296



5392715



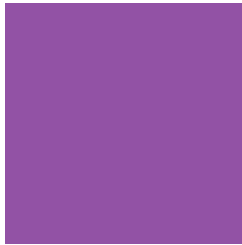
9502753



1179652

Previews

White Background



This preview shows how the Decimal color 9589413 looks on a white background.

Color Contrast Check

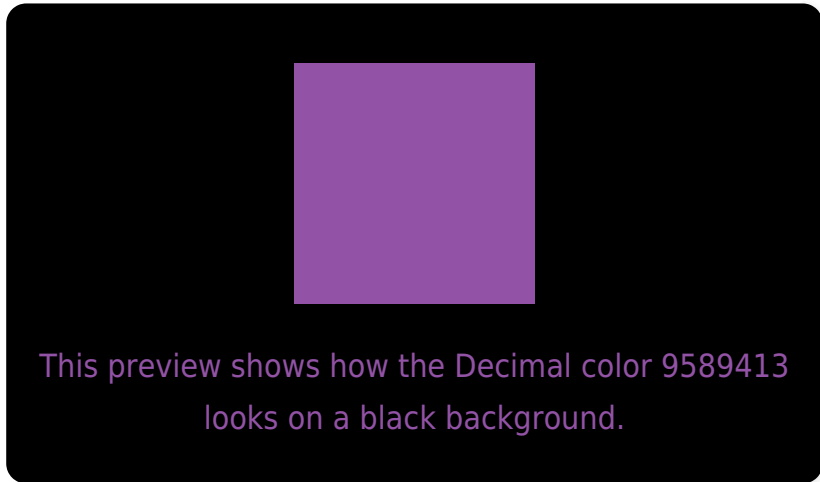
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

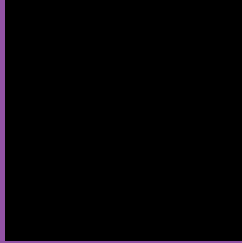
Any Text WCAG AA × Fail

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 9589413 Background



This preview shows how black text looks on a background with the Decimal color 9589413.




This preview shows how white text looks on a background with the Decimal color 9589413.

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
9003368

Trichromacy



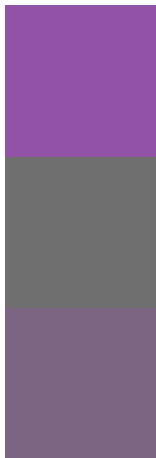
Original Color
9589413

Protanomaly
6578610

Deuteranomaly
7037602

Tritanomaly
9198718

Monochromacy



Original Color
9589413

Achromatopsia
7303023

Achromatomaly
8152195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9589413 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 #9252A5 looks like.

```
.text, #text, p{  
    color:#9252A5  
}
```

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 #9252A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9252A5
}
```

Border

The CSS property to change the border of an element to Decimal 9589413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

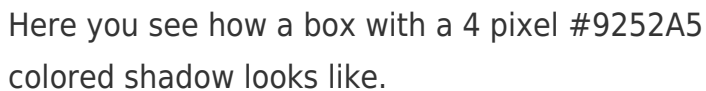
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9252A5 }
```

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

```
.border{ border-color:#9252A5 }
```

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



Here you see how a box with a 4 pixel #9252A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9252A5; -webkit-box-shadow:4px 4px  
4px 4px #9252A5; box-shadow:4px 4px 4px  
4px #9252A5 }
```

Background

The CSS property to change the background color of an element to Decimal 9589413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9252A5 }
```

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

```
.background{ background-color:#9252A5 }
```

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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