

Converting Colors

Decimal(9076467)

Have a look what the booklet for
Decimal(9076467) contains.

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Color

Decimal(9076467)

Conversions

Conversions Part 1

Format	Color
Hex	8A7EF3
RGB	138, 126, 243
RGB Percent	54%, 49%, 95%
CMY	0.4588, 0.5059, 0.0471
CMYK	0.43, 0.48, 0.00, 0.05
HSL	246°, 83%, 72%
HSV	246°, 48%, 95%
XYZ	34.1197, 26.7960, 88.1679
YIQ	142.9260, -30.4050, 38.9310

Conversions

Conversions Part 2

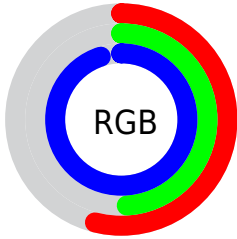
Format	Color
R_{YB}	138, 126, 243
Decimal	9076467
CIE _{Lab}	58.79, 33.00, -57.47
CIE _{LCh}	59, 66.276, 299.865
Yxy	26.7960, 0.2289, 0.1797
Android (android.graphics.Color)	4287266547 (0xFF8A7EF3)
YUV	142.9260, 49.3365, -4.3201
Hunter-Lab	51.7649, 27.0660, -64.7495

Details

The Decimal color **9076467** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **15201150**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **12891135**, and **5262778** is the 20% darker color. If you saturate the color by 10%, you get **7628531**, and if you desaturate by 10%, it is **10524403**.

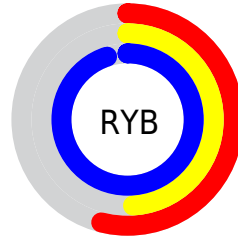
Distribution



Red (54%)

Green (49%)

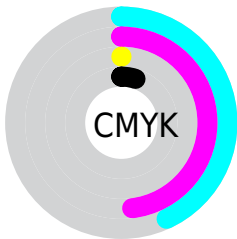
Blue (95%)



Red (54%)

Yellow (49%)

Blue (95%)

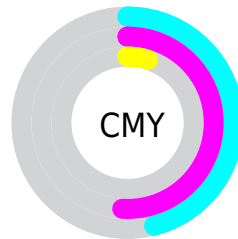


Cyan (43%)

Magenta (48%)

Yellow (0%)

Black (5%)



Cyan (46%)

Magenta (51%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 9076467 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 9076467 by changing the saturation by 10% instead.

 9076467

 9076467

16777215

 7169494

 12891135

 5262778

 14798591

 3225247

 16772095

 8324

 3178

 81

 1337

 546

 9

■ 9076467

■ 9076467

■ 7628531

■ 10524403

■ 6180339

■ 11972595

■ 4797939

■ 13354995

■ 3350003

■ 14802931

■ 1901811

■ 16250867

■ 1638643

■ 16777203

Harmonies

Analogous

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



38143



9076467



13788105

Triad

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



9076467



14054436



43147

Complementary

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



9076467



15201150

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.



42063



9076467



11111168

Square

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



9076467



15817559



7314198



43206

Rectangle

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



9076467



15422628



7314198



42871

Sweetspot

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



9076467



14670847



8316915



7105152



0



8421504

Same Dimension

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



9076467



8023039



12877555



7302778



1245370



393275

Inverse Universe

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



15957735



16739312



11400062



8023673



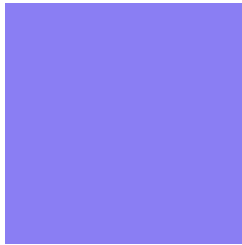
12189863



3866677

Previews

White Background



This preview shows how the Decimal color 9076467 looks on a white background.

Color Contrast Check

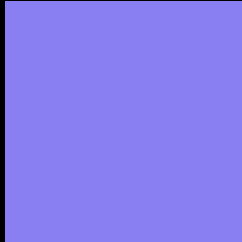
Large Text (above 18pt) WCAG AA ✓ Pass

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 9076467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

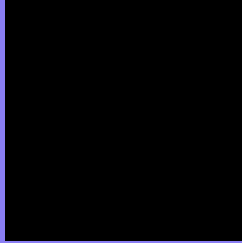
Any Text WCAG AA ✓ Pass

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 9076467 Background



This preview shows how black text looks on a background with the Decimal color 9076467.




This preview shows how white text looks on a background with the Decimal color 9076467.

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](#).

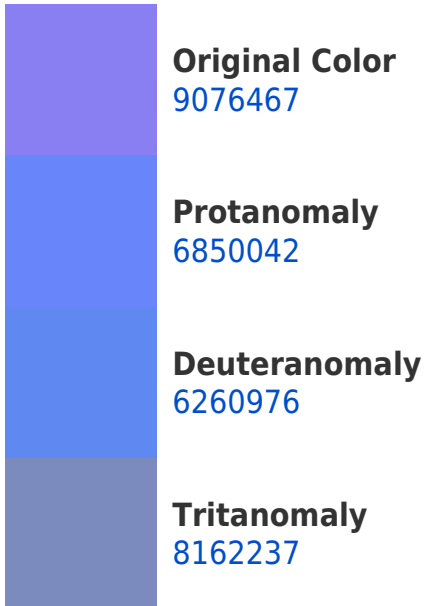
Dichromacy





Tritanopia
7639710

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9076467 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 #8A7EF3 looks like.

```
.text, #text, p{  
    color:#8A7EF3  
}
```

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 #8A7EF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7EF3
}
```

Border

The CSS property to change the border of an element to Decimal 9076467 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
#8A7EF3 }
```

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

```
.border{ border-color:#8A7EF3 }
```

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

Here you see how a box with a 4 pixel #8A7EF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7EF3; -webkit-box-shadow:4px 4px  
4px 4px #8A7EF3; box-shadow:4px 4px 4px  
4px #8A7EF3 }
```

Background

The CSS property to change the background color of an element to Decimal 9076467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7EF3 }
```

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

```
.background{ background-color:#8A7EF3 }
```

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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