

Converting Colors

Decimal(9017587)

Have a look what the booklet for
Decimal(9017587) contains.

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Color

Decimal(9017587)

Conversions

Conversions Part 1

Format	Color
Hex	8998F3
RGB	137, 152, 243
RGB Percent	54%, 60%, 95%
CMY	0.4627, 0.4039, 0.0471
CMYK	0.44, 0.37, 0.00, 0.05
HSL	232°, 82%, 75%
HSV	232°, 44%, 95%
XYZ	37.7224, 34.2459, 89.4160
YIQ	157.8890, -38.1510, 25.1210

Conversions

Conversions Part 2

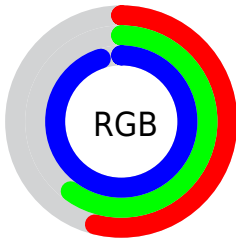
Format	Color
R _Y B	137, 150, 243
Decimal	9017587
CIE Lab	65.16, 17.63, -47.36
CIE LCh	65, 50.538, 290.414
Yxy	34.2459, 0.2337, 0.2122
Android (android.graphics.Color)	4287207667 (0xFF8998F3)
YUV	157.8890, 41.9597, -18.3197
Hunter-Lab	58.5200, 12.6524, -49.6285

Details

The Decimal color **9017587** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **15983753**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **12766975**, and **5268922** is the 20% darker color. If you saturate the color by 10%, you get **7439347**, and if you desaturate by 10%, it is **10595827**.

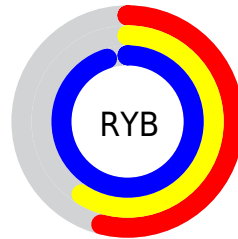
Distribution



Red (54%)

Green (60%)

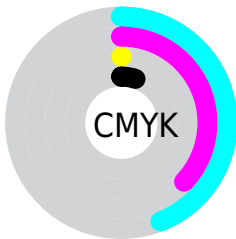
Blue (95%)



Red (54%)

Yellow (59%)

Blue (95%)

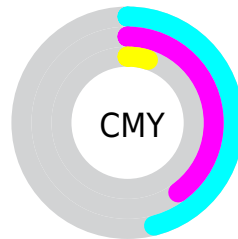


Cyan (44%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (46%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 9017587 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 9017587 by changing the saturation by 10% instead.

 9017587

 9017587

16777215

 7175894

 12766975

 5268922

 14674687

 3296927

16646143

 407428

 8811

 3666

 1338

 548

 11

■ 9017587

■ 9017587

■ 7439347

■ 10595827

■ 5795571

■ 12239603

■ 4217331

■ 13817843

■ 2639347

■ 15395827

■ 1061107

■ 16777203

■ 8947

Harmonies

Analogous

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



42999



9017587



13141720

Triad

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



9017587



14976602



46222

Complementary

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



9017587



15983753

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.



6664034



9017587



12949314

Square

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



9017587



15956353



10134853



46524

Rectangle

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



9017587



14843070



10134853



3060606

Sweetspot

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



9017587



14607359



9040867



7040640



0



8421504

Same Dimension

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



9017587



8031743



11438579



7237754



6842



2107

Inverse Universe

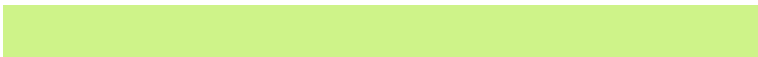
The Inverse Universe completely reimagines the original color for something new.



15960472



16743053



13562761



8023664



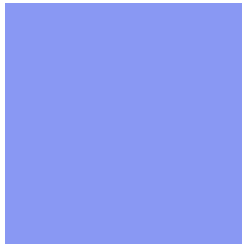
12189722



3866632

Previews

White Background



This preview shows how the Decimal color 9017587 looks on a white background.

Color Contrast Check

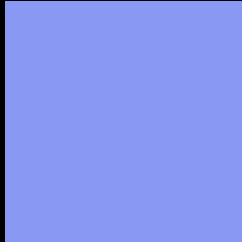
Large Text (above 18pt) WCAG AA × Fail

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 9017587 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9017587 Background



This preview shows how black text looks on a background with the Decimal color 9017587.



This preview shows how white text looks on a background with the Decimal color 9017587.

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](#).

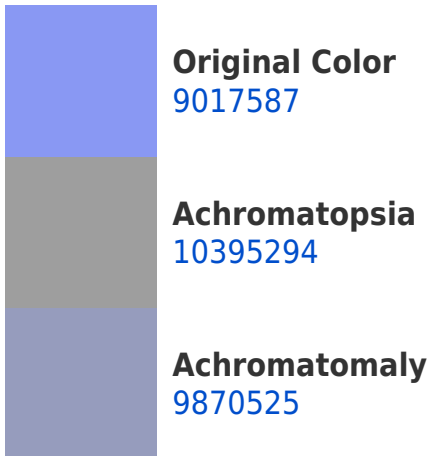
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9017587 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 #8998F3 looks like.

```
.text, #text, p{  
    color:#8998F3  
}
```

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 #8998F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8998F3
}
```

Border

The CSS property to change the border of an element to Decimal 9017587 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
#8998F3 }
```

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

```
.border{ border-color:#8998F3 }
```

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

Here you see how a box with a 4 pixel #8998F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8998F3; -webkit-box-shadow:4px 4px  
4px 4px #8998F3; box-shadow:4px 4px 4px  
4px #8998F3 }
```

Background

The CSS property to change the background color of an element to Decimal 9017587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8998F3 }
```

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

```
.background{ background-color:#8998F3 }
```

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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