

Converting Colors

Decimal(9009626)

Have a look what the booklet for
Decimal(9009626) contains.

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Color

Decimal(9009626)

Conversions

Conversions Part 1

Format	Color
Hex	8979DA
RGB	137, 121, 218
RGB Percent	54%, 47%, 85%
CMY	0.4627, 0.5255, 0.1451
CMYK	0.37, 0.44, 0.00, 0.15
HSL	250°, 57%, 66%
HSV	250°, 44%, 85%
XYZ	29.8088, 24.0551, 69.4017
YIQ	136.8420, -21.6010, 33.5590

Conversions

Conversions Part 2

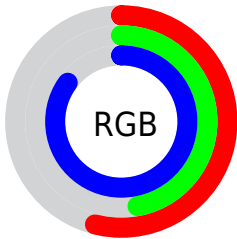
Format	Color
R_{YB}	137, 121, 218
Decimal	9009626
CIE _{Lab}	56.14, 28.75, -47.74
CIE _{LCh}	56, 55.724, 301.056
Y _{xy}	24.0551, 0.2418, 0.1951
Android (android.graphics.Color)	4287199706 (0xFF8979DA)
YUV	136.8420, 40.0109, 0.1386
Hunter-Lab	49.0460, 22.6570, -49.5651

Details

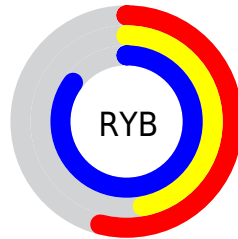
The Decimal color **9009626** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **13294201**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12693247**, and **5392546** is the 20% darker color. If you saturate the color by 10%, you get **7824346**, and if you desaturate by 10%, it is **10194906**.

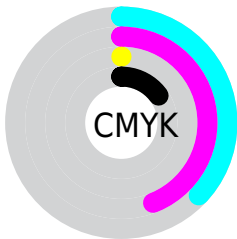
Distribution



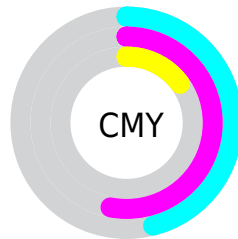
- Red (54%)
- Green (47%)
- Blue (85%)



- Red (54%)
- Yellow (47%)
- Blue (85%)



- Cyan (37%)
- Magenta (44%)
- Yellow (0%)
- Black (15%)



- Cyan (46%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9009626 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 9009626 by changing the saturation by 10% instead.

■ 9009626

■ 9009626

16777215

■ 7233726

■ 12693247

■ 5392546

■ 14600703

■ 3551624

■ 16573951

■ 1449070

■ 1877

■ 61

■ 806

■ 271

■ 0

9009626

9009626

7824346

10194906

6639066

11380186

5388506

12630746

4203226

13816026

3017946

15001306

2359514

16186586

16777178

Harmonies

Analogous

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



36072



9009626



12739766

Triad

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



9009626



12874288



40583

Complementary

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



9009626



13294201

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.



1874517



9009626



10388762

Square

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



9009626



14377047



7180844



40375

Rectangle

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



9009626



14113431



7180844



40310

Sweetspot

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



9009626



14933759



7982042



7236480



0



8421504

Same Dimension

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



9009626



9337087



12089818



6579054



1900717



524334

Inverse Universe

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



14318026



16742633



10214009



7234412



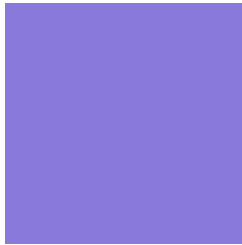
11337873



3014694

Previews

White Background



This preview shows how the Decimal color 9009626 looks on a white background.

Color Contrast Check

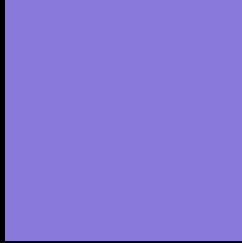
Large Text (above 18pt) WCAG AA ✓ Pass

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 9009626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

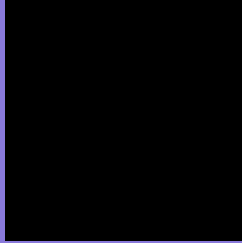
Any Text WCAG AA ✓ Pass

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 9009626 Background



This preview shows how black text looks on a background with the Decimal color 9009626.



This preview shows how white text looks on a background with the Decimal color 9009626.

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



Original Color
9009626

Protanomaly
7241696

Deuteranomaly
6980312

Tritanomaly
8356781

Monochromacy



Original Color
9009626

Achromatopsia
9013641

Achromatomaly
9012134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9009626 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 #8979DA looks like.

```
.text, #text, p{  
    color:#8979DA  
}
```

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 #8979DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8979DA
}
```

Border

The CSS property to change the border of an element to Decimal 9009626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

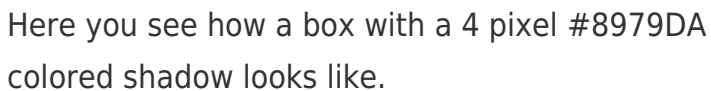
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8979DA }
```

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

```
.border{ border-color:#8979DA }
```

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



Here you see how a box with a 4 pixel #8979DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8979DA; -webkit-box-shadow:4px 4px  
4px 4px #8979DA; box-shadow:4px 4px 4px  
4px #8979DA }
```

Background

The CSS property to change the background color of an element to Decimal 9009626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8979DA }
```

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

```
.background{ background-color:#8979DA }
```

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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