

Converting Colors

Decimal(9126612)

Have a look what the booklet for
Decimal(9126612) contains.

Decimal(9126612)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9126612)

Conversions

Conversions Part 1

Format	Color
Hex	8B42D4
RGB	139, 66, 212
RGB Percent	55%, 26%, 83%
CMY	0.4549, 0.7412, 0.1686
CMYK	0.34, 0.69, 0.00, 0.17
HSL	270°, 63%, 55%
HSV	270°, 69%, 83%
XYZ	24.4793, 14.1389, 63.7262
YIQ	104.4710, -3.3580, 60.8820

Conversions

Conversions Part 2

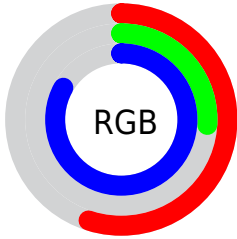
Format	Color
R_{YB}	139, 66, 212
Decimal	9126612
CIE _{Lab}	44.43, 57.64, -63.10
CIE _{LCh}	44, 85.465, 312.409
Yxy	14.1389, 0.2392, 0.1381
Android (android.graphics.Color)	4287316692 (0xFF8B42D4)
YUV	104.4710, 53.0118, 30.2819
Hunter-Lab	37.6017, 50.4036, -74.1618

Details

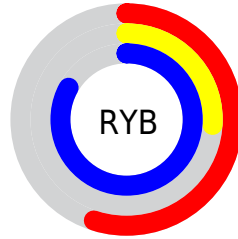
The Decimal color **9126612** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **9163842**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12941311**, and **5309340** is the 20% darker color. If you saturate the color by 10%, you get **8400340**, and if you desaturate by 10%, it is **9852884**.

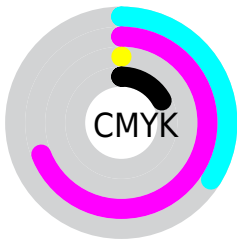
Distribution



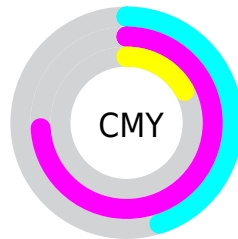
- Red (55%)
- Green (26%)
- Blue (83%)



- Red (55%)
- Yellow (26%)
- Blue (83%)



- Cyan (34%)
- Magenta (69%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (74%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9126612 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 9126612 by changing the saturation by 10% instead.

9126612

9126612

16777215

7219128

12941311

5309340

14914303

3342465

16756479

852072

16763647

78

16771071

1334

544

4

0

■ 9126612

■ 9126612

■ 8400340

■ 9852884

■ 7739604

■ 10513620

■ 7013076

■ 11240148

■ 6947028

■ 11900884

■ 12627156

■ 13353428

■ 14014164

■ 14740692

■ 15400916

Harmonies

Analogous

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



27383



9126612



13500566

Triad

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



9126612



10638848



34182

Complementary

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



9126612



9163842

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.



33594



9126612



6713344

Square

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



9126612



13443584



32000



33993

Rectangle

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



9126612



14549095



32000



34157

Sweetspot

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



9126612



14993919



4361172



7364736



0



8421504

Same Dimension

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



9126612



9776127



13910740



6709355



5570731



1441835

Inverse Universe

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



13910667



16722837



4379714



7037030



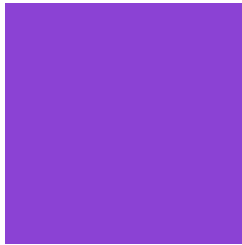
11206741



2818070

Previews

White Background



This preview shows how the Decimal color 9126612 looks on a white background.

Color Contrast Check

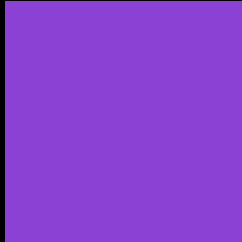
Large Text (above 18pt) WCAG AA ✓ Pass

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 9126612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

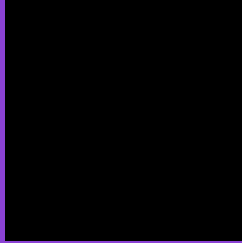
Any Text WCAG AA × Fail

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 9126612 Background



This preview shows how black text looks on a background with the Decimal color 9126612.

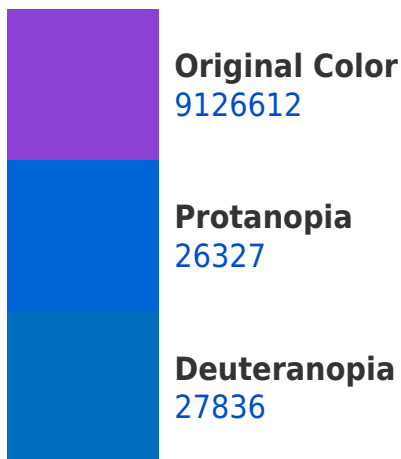



This preview shows how white text looks on a background with the Decimal color 9126612.

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](#).

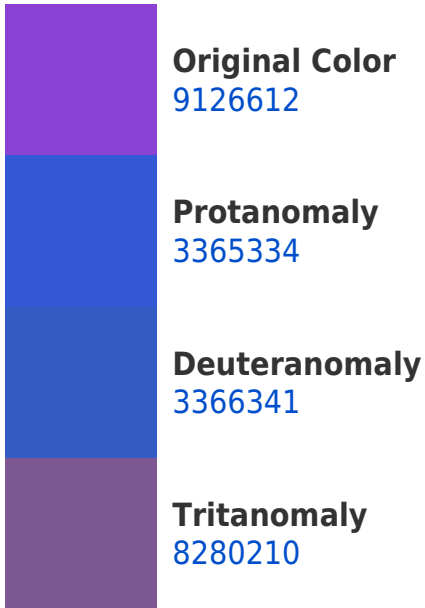
Dichromacy



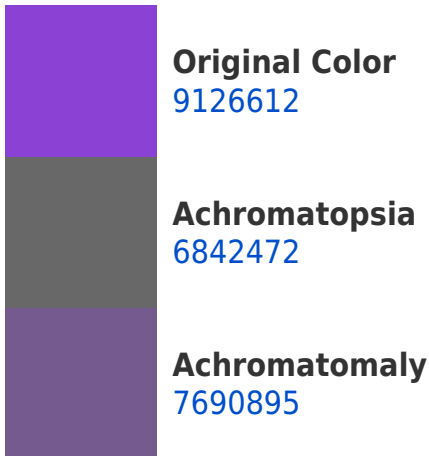


Tritanopia
7824492

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9126612 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 #8B42D4 looks like.

```
.text, #text, p{  
  color:#8B42D4  
}
```

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 #8B42D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B42D4
}
```

Border

The CSS property to change the border of an element to Decimal 9126612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

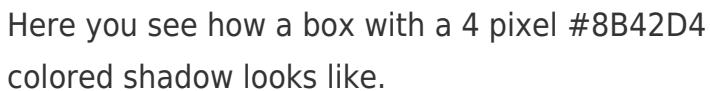
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B42D4 }
```

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

```
.border{ border-color:#8B42D4 }
```

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



Here you see how a box with a 4 pixel #8B42D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B42D4; -webkit-box-shadow:4px 4px  
4px 4px #8B42D4; box-shadow:4px 4px 4px  
4px #8B42D4 }
```

Background

The CSS property to change the background color of an element to Decimal 9126612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B42D4 }
```

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

```
.background{ background-color:#8B42D4 }
```

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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