

Converting Colors

Decimal(9462996)

Have a look what the booklet for
Decimal(9462996) contains.

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Color

Decimal(9462996)

Conversions

Conversions Part 1

Format	Color
Hex	9064D4
RGB	144, 100, 212
RGB Percent	56%, 39%, 83%
CMY	0.4353, 0.6078, 0.1686
CMYK	0.32, 0.53, 0.00, 0.17
HSL	264°, 57%, 61%
HSV	264°, 53%, 83%
XYZ	27.9424, 19.7971, 64.6358
YIQ	125.9240, -9.7280, 44.1600

Conversions

Conversions Part 2

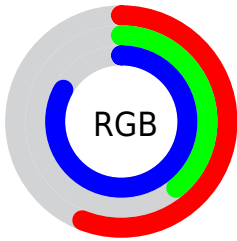
Format	Color
RYB	144, 100, 212
Decimal	9462996
CIELab	51.61, 41.05, -51.52
CIELCh	52, 65.880, 308.549
Yxy	19.7971, 0.2487, 0.1762
Android (android.graphics.Color)	4287653076 (0xFF9064D4)
YUV	125.9240, 42.4355, 15.8527
Hunter-Lab	44.4939, 34.2346, -54.9842

Details

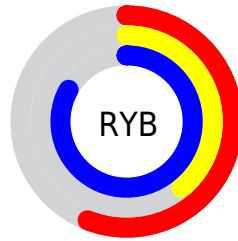
The Decimal color **9462996** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11064420**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13211903**, and **5845917** is the 20% darker color. If you saturate the color by 10%, you get **8605652**, and if you desaturate by 10%, it is **10320340**.

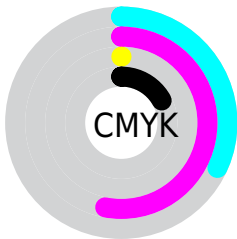
Distribution



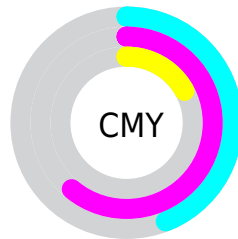
- Red (56%)
- Green (39%)
- Blue (83%)



- Red (56%)
- Yellow (39%)
- Blue (83%)



- Cyan (32%)
- Magenta (53%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (61%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9462996 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 9462996 by changing the saturation by 10% instead.

■ 9462996

■ 9462996

16777215

■ 7621560

■ 13211903

■ 5845917

■ 15119359

■ 4004738

■ 16764927

■ 2097768

■ 16772351

■ 80

■ 312

■ 545

■ 6

■ 0

■ 9462996

■ 9462996

■ 8605652

■ 10320340

■ 7748308

■ 11177684

■ 6890708

■ 12035284

■ 6098900

■ 12827092

■ 5439700

■ 13684436

■ 14541780

■ 15399124

■ 16252884

■ 16777172

Harmonies

Analogous

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



32235



9462996



13256613

Triad

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



9462996



11823360



38026

Complementary

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



9462996



11064420

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.



37455



9462996



8814080

Square

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



9462996



13913655



4688658



37824

Rectangle

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



9462996



14367872



4688658



38006

Sweetspot

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



9462996



15128319



6597076



7432064



0



8421504

Same Dimension

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



9462996



10313471



13067476



6643819



4391083



1114155

Inverse Universe

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



13919400



16735936



7459940



7037031



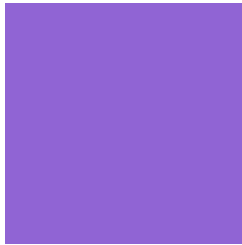
11206760



2818074

Previews

White Background



This preview shows how the Decimal color 9462996 looks on a white background.

Color Contrast Check

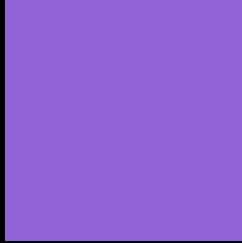
Large Text (above 18pt) WCAG AA ✓ Pass

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 9462996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

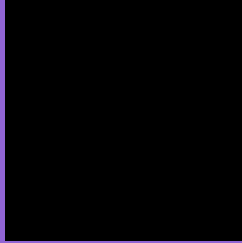
Any Text WCAG AA ✓ Pass

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 9462996 Background



This preview shows how black text looks on a background with the Decimal color 9462996.




This preview shows how white text looks on a background with the Decimal color 9462996.

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](#).

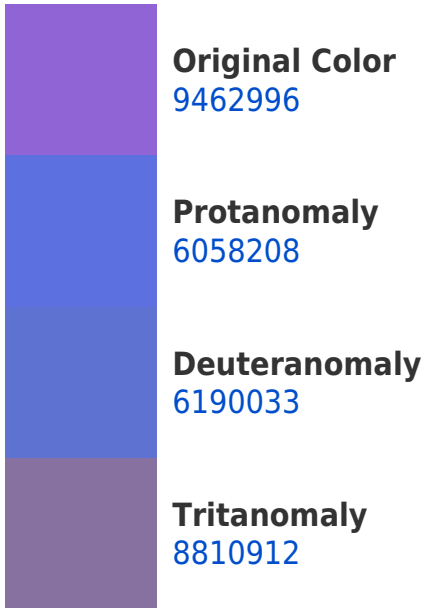
Dichromacy





Tritanopia
8419714

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9462996 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 #9064D4 looks like.

```
.text, #text, p{  
    color:#9064D4  
}
```

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 #9064D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9064D4
}
```

Border

The CSS property to change the border of an element to Decimal 9462996 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".

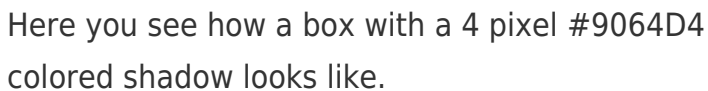
```
.border, #border, table{ border:4px solid
#9064D4 }
```

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

```
.border{ border-color:#9064D4 }
```

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

Here you see how a box with a 4 pixel #9064D4 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and bottom, and a thicker purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9064D4; -webkit-box-shadow:4px 4px  
4px 4px #9064D4; box-shadow:4px 4px 4px  
4px #9064D4 }
```

Background

The CSS property to change the background color of an element to Decimal 9462996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9064D4 }
```

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

```
.background{ background-color:#9064D4 }
```

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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