

Converting Colors

Decimal(10113760)

Have a look what the booklet for
Decimal(10113760) contains.

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Color

Decimal(10113760)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9A52E0 |
| RGB | 154, 82, 224 |
| RGB Percent | 60%, 32%, 88% |
| CMY | 0.3961, 0.6784, 0.1216 |
| CMYK | 0.31, 0.63, 0.00, 0.12 |
| HSL | 270°, 70%, 60% |
| HSV | 270°, 63%, 88% |
| XYZ | 29.7983, 18.2864, 72.4801 |
| YIQ | 119.7160, -2.6700, 59.4260 |

Conversions

Conversions Part 2

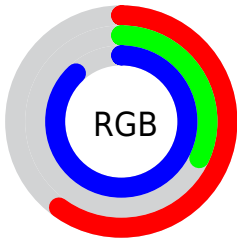
| Format | Color |
|-------------------------------------|---|
| RYB | 154, 82, 224 |
| Decimal | 10113760 |
| CIELab | 49.84, 55.87, -61.11 |
| CIElCh | 50, 82.798, 312.434 |
| Yxy | 18.2864, 0.2472, 0.1517 |
| Android (android.graphics.Color) | 4288303840 (0xFF9A52E0) |
| YUV | 119.7160, 51.4120, 30.0671 |
| Hunter-Lab | 42.7626, 49.5495, -70.5591 |

Details

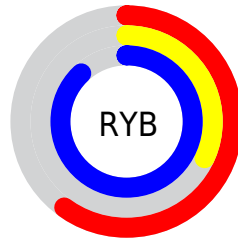
The Decimal color **10113760** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **10018898**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **13928447**, and **6364328** is the 20% darker color. If you saturate the color by 10%, you get **9387232**, and if you desaturate by 10%, it is **10840288**.

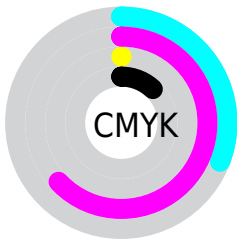
Distribution



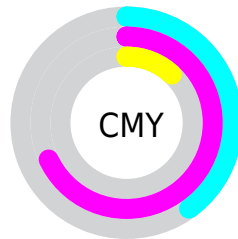
- Red (60%)
- Green (32%)
- Blue (88%)



- Red (60%)
- Yellow (32%)
- Blue (88%)



- Cyan (31%)
- Magenta (63%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (68%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10113760 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 10113760 by changing the saturation by 10% instead.

 10113760

 10113760

16777215

 8206532

 13928447

 6364328

 15901439

 4456589

 16760575

 2424946

 16767999

 65625

 16775423

 64

 809

 275

 0

■ 10113760

■ 10113760

■ 9387232

■ 10840288

■ 8660448

■ 11567072

■ 7933920

■ 12293600

■ 7471328

■ 13020384

■ 13746912

■ 14473440

■ 15200224

■ 15925216

■ 16646112

Harmonies

Analogous

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



30463



10113760



14422947

Triad

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



10113760



11625472



38035

Complementary

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



10113760



10018898

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.



37193



10113760



7765248

Square

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



10113760



14432789



232192



37589

Rectangle

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



10113760



15466612



232192



37755

Sweetspot

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



10113760



15192063



5413344



7430784



0



8421504

Same Dimension

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



10113760



10436095



14701280



7038320



5832880



1638448

Inverse Universe

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



14701208



16727453



5431378



7365995



11534423



3145752

Previews

White Background



This preview shows how the Decimal color 10113760 looks on a white background.

Color Contrast Check

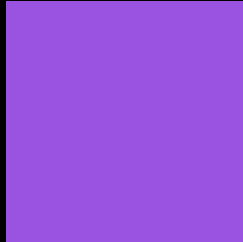
Large Text (above 18pt) WCAG AA ✓ Pass

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 10113760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

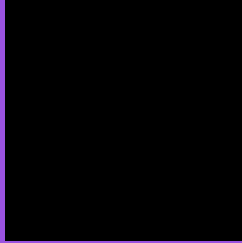
Any Text WCAG AA ✓ Pass

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 10113760 Background



This preview shows how black text looks on a background with the Decimal color 10113760.

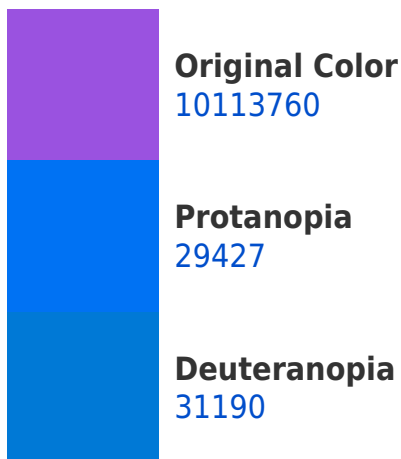



This preview shows how white text looks on a background with the Decimal color 10113760.

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](#).

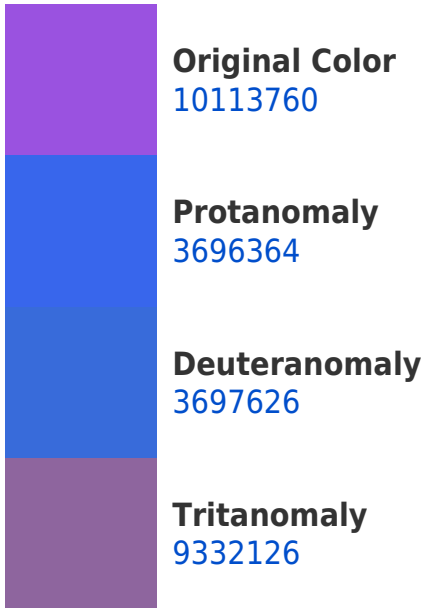
Dichromacy





Tritanopia
8876153

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10113760 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 #9A52E0 looks like.

```
.text, #text, p{  
    color:#9A52E0  
}
```

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 #9A52E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A52E0
}
```

Border

The CSS property to change the border of an element to Decimal 10113760 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
#9A52E0 }
```

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

```
.border{ border-color:#9A52E0 }
```

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

Here you see how a box with a 4 pixel #9A52E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A52E0; -webkit-box-shadow:4px 4px  
4px 4px #9A52E0; box-shadow:4px 4px 4px  
4px #9A52E0 }
```

Background

The CSS property to change the background color of an element to Decimal 10113760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A52E0 }
```

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

```
.background{ background-color:#9A52E0 }
```

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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