

Converting Colors

Decimal(10058964)

Have a look what the booklet for
Decimal(10058964) contains.

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Color

Decimal(10058964)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 997CD4 |
| RGB | 153, 124, 212 |
| RGB Percent | 60%, 49%, 83% |
| CMY | 0.4000, 0.5137, 0.1686 |
| CMYK | 0.28, 0.42, 0.00, 0.17 |
| HSL | 260°, 51%, 66% |
| HSV | 260°, 42%, 83% |
| XYZ | 32.2282, 25.9411, 65.5959 |
| YIQ | 142.7030, -10.9640, 33.5160 |

Conversions

Conversions Part 2

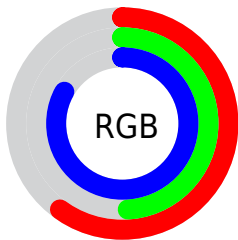
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 153, 124, 212 |
| Decimal | 10058964 |
| CIE Lab | 57.98, 29.78, -41.36 |
| CIE LCh | 58, 50.965, 305.750 |
| Yxy | 25.9411, 0.2604, 0.2096 |
| Android (android.graphics.Color) | 4288249044 (0xFF997CD4) |
| YUV | 142.7030, 34.1634, 9.0305 |
| Hunter-Lab | 50.9324, 23.8167, -40.7070 |

Details

The Decimal color **10058964** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12047484**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **13742591**, and **6507421** is the 20% darker color. If you saturate the color by 10%, you get **9136084**, and if you desaturate by 10%, it is **10981844**.

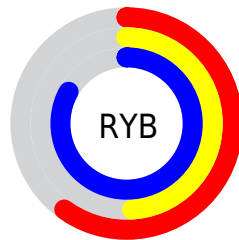
Distribution



Red (60%)

Green (49%)

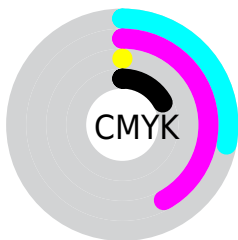
Blue (83%)



Red (60%)

Yellow (49%)

Blue (83%)

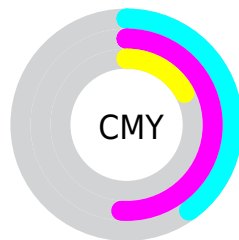


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (17%)



Cyan (40%)

Magenta (51%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10058964 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 10058964 by changing the saturation by 10% instead.

■ 10058964

■ 10058964

16777215

■ 8283064

■ 13742591

■ 6507421

■ 15650303

■ 4797314

■ 16771583

■ 3087721

■ 1181776

■ 57

■ 546

■ 8

■ 0

 10058964

 10058964

 9136084

 10981844

 8213204

 11904724

 7224532

 12893396

 6301652

 13816276

 5378772

 14739156

 4587732

 15662036

 16580564

 16777172

Harmonies

Analogous

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



4361700



10058964



13134769

Triad

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



10058964



12680249



41363

Complementary

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



10058964



12047484

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.



2334565



10058964



10259500

Square

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



10058964



14183258



7182399



41150

Rectangle

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



10058964



14247060



7182399



41347

Sweetspot

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



10058964



15393023



8173780



7630464



0



8421504

Same Dimension

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



10058964



11174143



12877012



6578283



3670187



917547

Inverse Universe

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



13925559



16744661



9229436



7037032



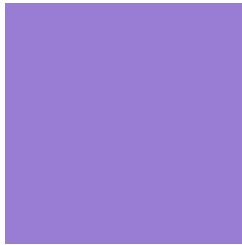
11206771



2818077

Previews

White Background



This preview shows how the Decimal color 10058964 looks on a white background.

Color Contrast Check

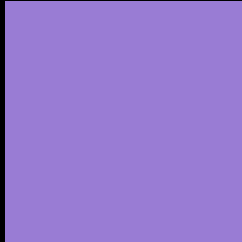
Large Text (above 18pt) WCAG AA ✓ Pass

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 10058964 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 10058964 Background



This preview shows how black text looks on a background with the Decimal color 10058964.



This preview shows how white text looks on a background with the Decimal color 10058964.

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
9276053

Trichromacy



Original Color
10058964

Protanomaly
8094939

Deuteranomaly
8160978

Tritanomaly
9536940

Monochromacy



Original Color
10058964

Achromatopsia
9408399

Achromatomaly
9668776

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10058964 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 #997CD4 looks like.

```
.text, #text, p{  
    color:#997CD4  
}
```

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 #997CD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997CD4
}
```

Border

The CSS property to change the border of an element to Decimal 10058964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

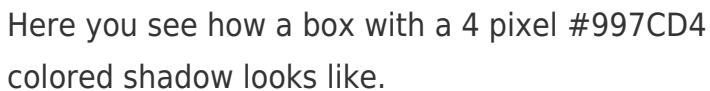
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997CD4 }
```

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

```
.border{ border-color:#997CD4 }
```

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



Here you see how a box with a 4 pixel #997CD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997CD4; -webkit-box-shadow:4px 4px  
4px 4px #997CD4; box-shadow:4px 4px 4px  
4px #997CD4 }
```

Background

The CSS property to change the background color of an element to Decimal 10058964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997CD4 }
```

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

```
.background{ background-color:#997CD4 }
```

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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