

Converting Colors

Decimal(10582748)

Have a look what the booklet for
Decimal(10582748) contains.

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Color

Decimal(10582748)

Conversions

Conversions Part 1

Format	Color
Hex	A17ADC
RGB	161, 122, 220
RGB Percent	63%, 48%, 86%
CMY	0.3686, 0.5216, 0.1373
CMYK	0.27, 0.45, 0.00, 0.14
HSL	264°, 58%, 67%
HSV	264°, 45%, 86%
XYZ	34.5757, 26.6634, 71.0344
YIQ	144.8330, -8.2140, 38.7460

Conversions

Conversions Part 2

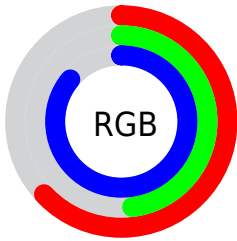
Format	Color
RYB	161, 122, 220
Decimal	10582748
CIELab	58.66, 35.11, -44.73
CIELCh	59, 56.867, 308.129
Yxy	26.6634, 0.2614, 0.2016
Android (android.graphics.Color)	4288772828 (0xFFA17ADC)
YUV	144.8330, 37.0573, 14.1785
Hunter-Lab	51.6367, 29.1589, -45.4171

Details

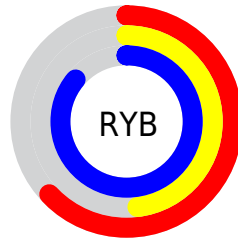
The Decimal color **10582748** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11918458**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14331903**, and **7030948** is the 20% darker color. If you saturate the color by 10%, you get **9725148**, and if you desaturate by 10%, it is **11440348**.

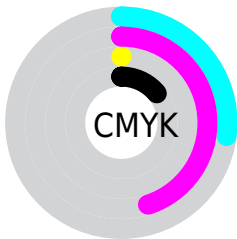
Distribution



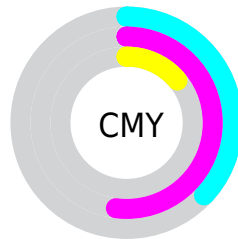
- Red (63%)
- Green (48%)
- Blue (86%)



- Red (63%)
- Yellow (48%)
- Blue (86%)



- Cyan (27%)
- Magenta (45%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (52%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10582748 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 10582748 by changing the saturation by 10% instead.

10582748

10582748

16777215

8806848

14331903

7030948

16239615

5255562

16771071

3545712

1639255

63

808

274


0

 10582748

 10582748

 9725148

 11440348

 8867548

 12297948

 7944412

 13221084

 7086812

 14078684

 6229212

 14936284

 5767388

 15793884

 16711644

 16777180

Harmonies

Analogous

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



3968752



10582748



13919923

Triad

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



10582748



12877101



42394

Complementary

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



10582748



11918458

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.



41574



10582748



10194719

Square

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



10582748



14707026



6658873



41929

Rectangle

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



10582748



14966418



6658873



42376

Sweetspot

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



10582748



15458047



8042204



7564160



0



8421504

Same Dimension

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



10582748



11434239



13728476



6775662



4522157



1179694

Inverse Universe

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



14449333



16742601



8772730



7234409



11337832



3014684

Previews

White Background



This preview shows how the Decimal color 10582748 looks on a white background.

Color Contrast Check

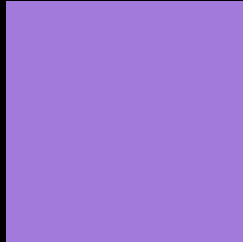
Large Text (above 18pt) WCAG AA ✓ Pass

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 10582748 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 10582748 Background



This preview shows how black text looks on a background with the Decimal color 10582748.

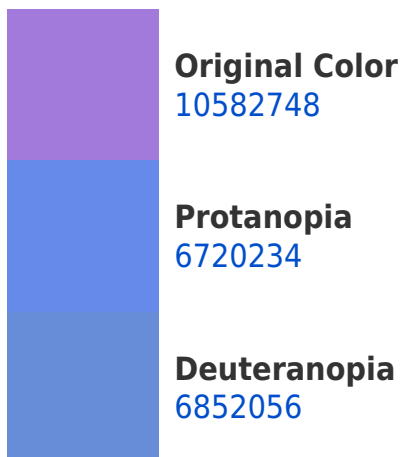


This preview shows how white text looks on a background with the Decimal color 10582748.

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
9734805

Trichromacy



Original Color
10582748



Protanomaly
8094949



Deuteranomaly
8226521



Tritanomaly
10060975

Monochromacy



Original Color
10582748



Achromatopsia
9539985



Achromatomaly
9931180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10582748 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 #A17ADC looks like.

```
.text, #text, p{  
    color:#A17ADC  
}
```

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 #A17ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17ADC  
}
```

Border

The CSS property to change the border of an element to Decimal 10582748 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  
#A17ADC }
```

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

```
.border{ border-color:#A17ADC }
```

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

Here you see how a box with a 4 pixel #A17ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17ADC; -webkit-box-shadow:4px 4px  
4px 4px #A17ADC; box-shadow:4px 4px 4px  
4px #A17ADC }
```

Background

The CSS property to change the background color of an element to Decimal 10582748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17ADC }
```

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

```
.background{ background-color:#A17ADC }
```

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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