

# Converting Colors

Decimal(12552898)

Have a look what the booklet for  
Decimal(12552898) contains.

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# **Color**

**Decimal(12552898)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF8AC2
RGB	191, 138, 194
RGB Percent	75%, 54%, 76%
CMY	0.2510, 0.4588, 0.2392
CMYK	0.02, 0.29, 0.00, 0.24
HSL	297°, 31%, 65%
HSV	297°, 29%, 76%
XYZ	40.3119, 33.1484, 55.3125
YIQ	160.2310, 13.6120, 28.6520

# Conversions

## Conversions Part 2

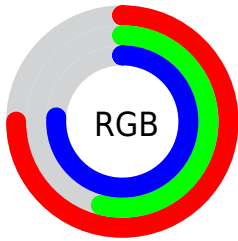
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 138, 194
Decimal	12552898
CIE <sub>Lab</sub>	64.28, 29.63, -21.17
CIE <sub>LCh</sub>	64, 36.412, 324.457
Yxy	33.1484, 0.3130, 0.2574
Android (android.graphics.Color)	4290742978 (0xFFBF8AC2)
YUV	160.2310, 16.6481, 26.9844
Hunter-Lab	57.5746, 24.2245, -16.6583

# Details

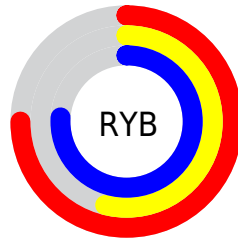
The Decimal color **12552898** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9290378**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16302331**, and **9000844** is the 20% darker color. If you saturate the color by 10%, you get **12482498**, and if you desaturate by 10%, it is **12623298**.

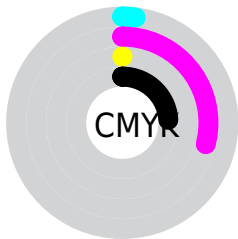
# Distribution



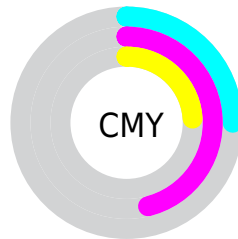
- Red (75%)
- Green (54%)
- Blue (76%)



- Red (75%)
- Yellow (54%)
- Blue (76%)



- Cyan (2%)
- Magenta (29%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (46%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12552898 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 12552898 by changing the saturation by 10% instead.



 12552898

 12552898

16777215

 10711207

 16302331

 9000844

 16768255

 7290739

 16775679

 5646426

 4001858

 2555948

 23

 0

 12552898

 12552898

 12482498

 12623298

 12411842

 12693954

 12341442

 12764354

 12270786

 12835010

 12200386

 12905410

 12129986


 12975810

 12059330

 13041602

 12058818

 13107138

 13172674

# Harmonies

## Analogous

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



9934551



12552898



14058403

# Triad

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



12552898



11966555



44470

# Complementary

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



12552898



9290378

# 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.



4435348



12552898



9871967

# Square

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



12552898



13601896



7383413



2009552

# Rectangle

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



12552898



14386061



7383413



1945003



# Sweetspot

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



12552898



16508668



9080514



8352128



0



8421504



# Same Dimension

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



12552898



16295164



12749482



6313825



9961633



2031649



# Inverse Universe

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



12749453



16557225



9093794



6379352



10551305



2162690



# Previews

## White Background



This preview shows how the Decimal color 12552898 looks on a white background.

## Color Contrast Check

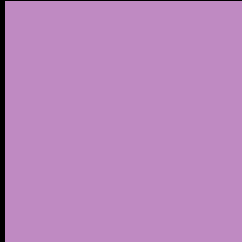
Large Text (above 18pt) WCAG AA × Fail

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 12552898 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 12552898 Background



This preview shows how black text looks on a background with the Decimal color 12552898.

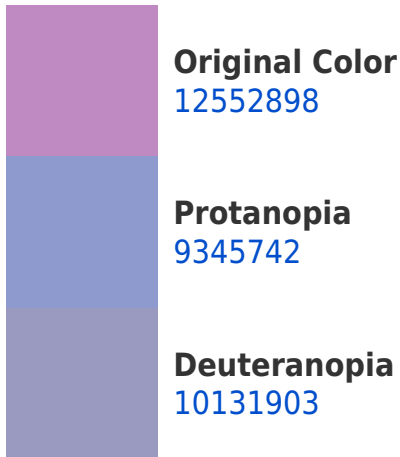



This preview shows how white text looks on a background with the Decimal color 12552898.

# 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](#).

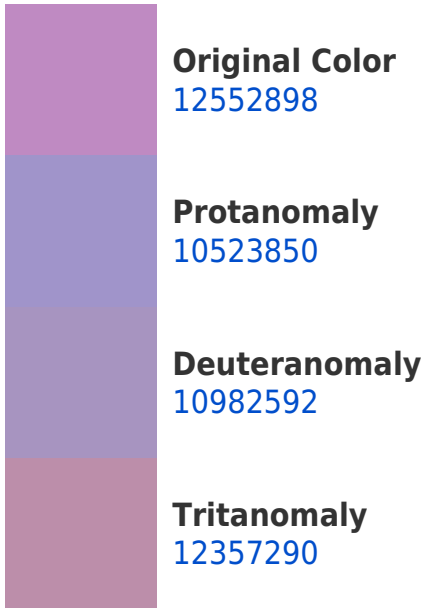
## Dichromacy





**Tritanopia**  
12226972

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12552898 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 #BF8AC2 looks like.

```
.text, #text, p{  
    color:#BF8AC2  
}
```

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 #BF8AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8AC2
}
```

## Border

The CSS property to change the border of an element to Decimal 12552898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

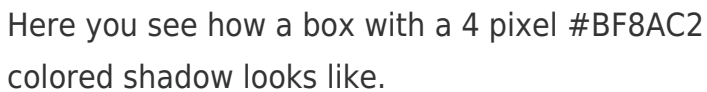
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF8AC2 }
```

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

```
.border{ border-color:#BF8AC2 }
```

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



Here you see how a box with a 4 pixel `#BF8AC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8AC2; -webkit-box-shadow:4px 4px  
4px 4px #BF8AC2; box-shadow:4px 4px 4px  
4px #BF8AC2 }
```

# Background

The CSS property to change the background color of an element to Decimal 12552898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8AC2 }
```

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

```
.background{ background-color:#BF8AC2 }
```

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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