

Converting Colors

Decimal(12558296)

Have a look what the booklet for
Decimal(12558296) contains.

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Color

Decimal(12558296)

Conversions

Conversions Part 1

Format	Color
Hex	BF9FD8
RGB	191, 159, 216
RGB Percent	75%, 62%, 85%
CMY	0.2510, 0.3765, 0.1529
CMYK	0.12, 0.26, 0.00, 0.15
HSL	274°, 42%, 74%
HSV	274°, 26%, 85%
XYZ	46.2787, 40.8305, 70.4077
YIQ	175.0660, 0.7750, 24.5110

Conversions

Conversions Part 2

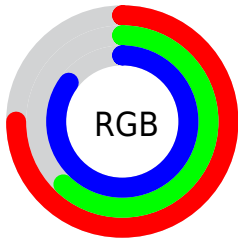
Format	Color
R_{YB}	191, 159, 216
Decimal	12558296
CIE _{Lab}	70.06, 22.42, -24.57
CIE _{LCh}	70, 33.264, 312.374
Yxy	40.8305, 0.2938, 0.2592
Android (android.graphics.Color)	4290748376 (0xFFBF9FD8)
YUV	175.0660, 20.1805, 13.9741
Hunter-Lab	63.8988, 17.4558, -20.6003

Details

The Decimal color **12558296** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12114079**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16307967**, and **9005985** is the 20% darker color. If you saturate the color by 10%, you get **11962840**, and if you desaturate by 10%, it is **13153752**.

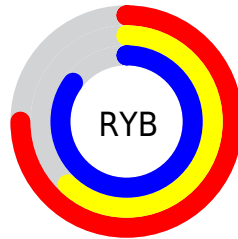
Distribution



Red (75%)

Green (62%)

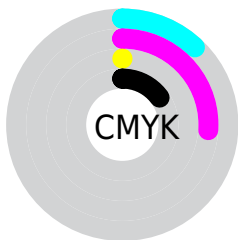
Blue (85%)



Red (75%)

Yellow (62%)

Blue (85%)

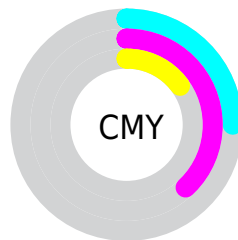


Cyan (12%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12558296 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 12558296 by changing the saturation by 10% instead.

12558296

12558296

16777215

10782140

16307967

9005985

16773887

7295879

5651309

4072789

2560061

1441832


273

0

 12558296

 12558296

 11962840

 13153752

 11302104

 13814488

 10706648

 14409944

 10045912

 15070680

 9450456

 15663064

 8789464

 16318424

 8194264

 16777176

 7930072

Harmonies

Analogous

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



9808614



12558296



14391230

Triad

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



12558296



13673330



5029047

Complementary

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



12558296



12114079

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.



7256728



12558296



11775344

Square

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



12558296



14850692



9614718



4504019

Rectangle

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



12558296



15045802



9614718



5684397

Sweetspot

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



12558296



16182271



10467800



8024960



0



8421504

Same Dimension

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



12558296



14396927



14196693



6709355



6291627



1572907

Inverse Universe

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



14196664



16756177



10475682



7037029



11206731



2818067

Previews

White Background



This preview shows how the Decimal color 12558296 looks on a white background.

Color Contrast Check

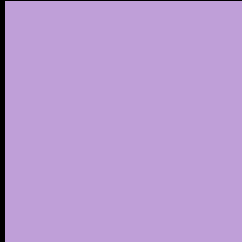
Large Text (above 18pt) WCAG AA × Fail

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 12558296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

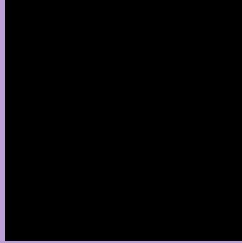
Any Text WCAG AA ✓ Pass

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 12558296 Background



This preview shows how black text looks on a background with the Decimal color 12558296.



This preview shows how white text looks on a background with the Decimal color 12558296.

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



Original Color
12558296

Protanopia
10332640

Deuteranopia
10922198



Tritanopia
12166835

Trichromacy



Original Color
12558296

Protanomaly
11118045

Deuteranomaly
11511255

Tritanomaly
12297152

Monochromacy



Original Color
12558296

Achromatopsia
11513775

Achromatomaly
11905470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12558296 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 #BF9FD8 looks like.

```
.text, #text, p{  
    color:#BF9FD8  
}
```

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 #BF9FD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9FD8
}
```

Border

The CSS property to change the border of an element to Decimal 12558296 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
#BF9FD8 }
```

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

```
.border{ border-color:#BF9FD8 }
```

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

Here you see how a box with a 4 pixel #BF9FD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9FD8; -webkit-box-shadow:4px 4px  
4px 4px #BF9FD8; box-shadow:4px 4px 4px  
4px #BF9FD8 }
```

Background

The CSS property to change the background color of an element to Decimal 12558296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9FD8 }
```

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

```
.background{ background-color:#BF9FD8 }
```

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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