

Converting Colors

Decimal(12555225)

Have a look what the booklet for
Decimal(12555225) contains.

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Color

Decimal(12555225)

Conversions

Conversions Part 1

Format	Color
Hex	BF93D9
RGB	191, 147, 217
RGB Percent	75%, 58%, 85%
CMY	0.2510, 0.4235, 0.1490
CMYK	0.12, 0.32, 0.00, 0.15
HSL	278°, 48%, 71%
HSV	278°, 32%, 85%
XYZ	44.4440, 36.9536, 70.4359
YIQ	168.1360, 3.7540, 31.0980

Conversions

Conversions Part 2

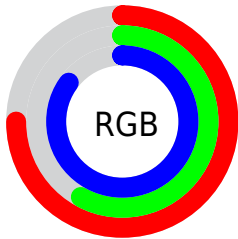
Format	Color
R_{YB}	191, 147, 217
Decimal	12555225
CIE _{Lab}	67.24, 29.28, -29.45
CIE _{LCh}	67, 41.532, 314.837
Yxy	36.9536, 0.2927, 0.2434
Android (android.graphics.Color)	4290745305 (0xFFBF93D9)
YUV	168.1360, 24.0900, 20.0517
Hunter-Lab	60.7894, 24.1222, -26.1460

Details

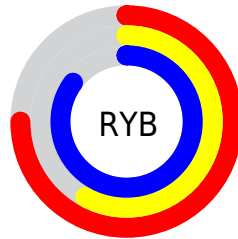
The Decimal color **12555225** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11393427**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16304639**, and **9003170** is the 20% darker color. If you saturate the color by 10%, you get **12025305**, and if you desaturate by 10%, it is **13085145**.

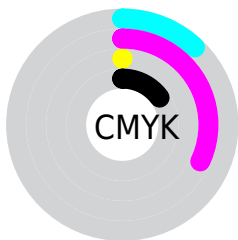
Distribution



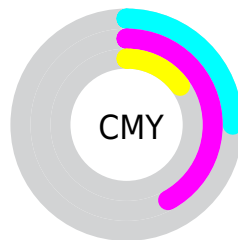
- Red (75%)
- Green (58%)
- Blue (85%)



- Red (75%)
- Yellow (58%)
- Blue (85%)



- Cyan (12%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12555225 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 12555225 by changing the saturation by 10% instead.

■ 12555225

■ 12555225

16777215

■ 10713533

■ 16304639

■ 9003170

■ 16770815

■ 7227271

■ 5582958

■ 4004181

■ 2425662

■ 852008

■ 273

■ 0

 12555225

 12555225

 12025305

 13085145

 11495641

 13614809

 10965721

 14144729

 10435801

 14674649

 9905881

 15204313

 9376217

 15728601

 8913113

 16252889

 16777177

Harmonies

Analogous

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



9085420



12555225



14715064

Triad

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



12555225



13409115



47030

Complementary

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



1255225



1139327

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.



4961935



1255225



11118426

Square

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



1255225



14978673



8368493



46295

Rectangle

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



12555225



15369887



8368493



964521

Sweetspot

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



12555225



16180991



9678553



8024192



0



8421504

Same Dimension

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



12555225



14327039



14259153



6972270



7143597



1900590

Inverse Universe

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



14259117



16751808



9689499



7234407



11337792



3014673

Previews

White Background



This preview shows how the Decimal color 1255225 looks on a white background.

Color Contrast Check

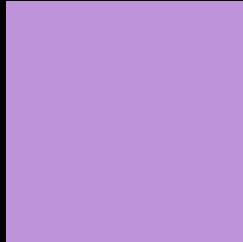
Large Text (above 18pt) WCAG AA × Fail

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 12555225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

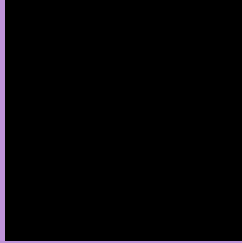
Any Text WCAG AA ✓ Pass

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 1255225 Background



This preview shows how black text looks on a background with the Decimal color 1255225.

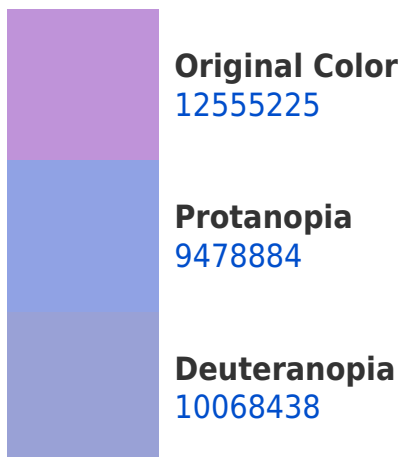



This preview shows how white text looks on a background with the Decimal color 1255225.

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
12033449

Trichromacy



Original Color
12555225

Protanomaly
10591712

Deuteranomaly
10984663

Tritanomaly
12229050

Monochromacy



Original Color
12555225

Achromatopsia
11053224

Achromatomaly
11575482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12555225 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 #BF93D9 looks like.

```
.text, #text, p{  
  color:#BF93D9  
}
```

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 #BF93D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF93D9
}
```

Border

The CSS property to change the border of an element to Decimal 12555225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

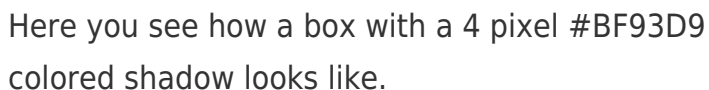
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF93D9 }
```

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

```
.border{ border-color:#BF93D9 }
```

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



Here you see how a box with a 4 pixel `#BF93D9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF93D9; -webkit-box-shadow:4px 4px  
4px 4px #BF93D9; box-shadow:4px 4px 4px  
4px #BF93D9 }
```

Background

The CSS property to change the background color of an element to Decimal 12555225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF93D9 }
```

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

```
.background{ background-color:#BF93D9 }
```

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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