

Converting Colors

Decimal(12555205)

Have a look what the booklet for
Decimal(12555205) contains.

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Color

Decimal(12555205)

Conversions

Conversions Part 1

Format	Color
Hex	BF93C5
RGB	191, 147, 197
RGB Percent	75%, 58%, 77%
CMY	0.2510, 0.4235, 0.2275
CMYK	0.03, 0.25, 0.00, 0.23
HSL	293°, 30%, 67%
HSV	293°, 25%, 77%
XYZ	41.9976, 35.9750, 57.5537
YIQ	165.8560, 10.1740, 24.8780

Conversions

Conversions Part 2

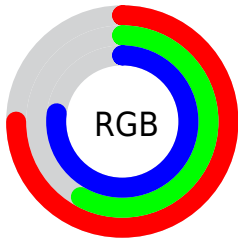
Format	Color
R_{YB}	191, 147, 197
Decimal	12555205
CIE _{Lab}	66.50, 25.22, -19.47
CIE _{LCh}	67, 31.862, 322.341
Yxy	35.9750, 0.3099, 0.2654
Android (android.graphics.Color)	4290745285 (0xFFBF93C5)
YUV	165.8560, 15.3540, 22.0513
Hunter-Lab	59.9792, 20.0227, -14.9069

Details

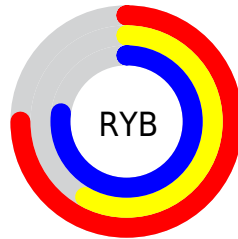
The Decimal color **12555205** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10077587**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16304638**, and **9003151** is the 20% darker color. If you saturate the color by 10%, you get **12419013**, and if you desaturate by 10%, it is **12691397**.

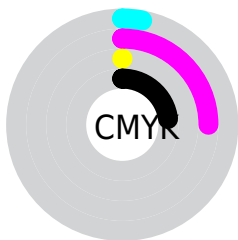
Distribution



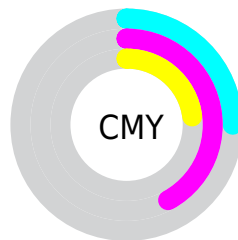
- Red (75%)
- Green (58%)
- Blue (77%)



- Red (75%)
- Yellow (58%)
- Blue (77%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12555205 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 12555205 by changing the saturation by 10% instead.

 12555205

 12555205

16777215

 10779050

 16304638

 9003151

 16770815

 7293045

 5648477

 4069957

 2556974

 720922

 0

 12555205

 12555205

 12419013

 12691397

 12217541

 12892869

 12081349

 13029061

 11945157

 13165253

 11743429

 13366981

 11607493

 13500357

 11405765

 13696965

 11337925

 13828037

 13959109

Harmonies

Analogous

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



10198487



12555205



13995434

Triad

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



12555205



12361065



4305334

Complementary

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



1255205



10077587

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.



6074777



12555205



10463084

Square

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



12555205



13735029



8301950



4763342

Rectangle

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



12555205



14322839



8301950



4764077

Sweetspot

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



12555205



16641023



9673413



8287104



0



8421504

Same Dimension

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



12555205



16167935



12948403



6445667



9437347



2031652

Inverse Universe

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



12948377



16757692



9684389



6511195



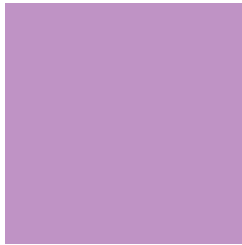
10682388



2359300

Previews

White Background



This preview shows how the Decimal color 12555205 looks on a white background.

Color Contrast Check

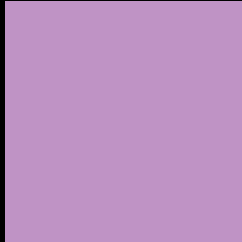
Large Text (above 18pt) WCAG AA × Fail

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 1255205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

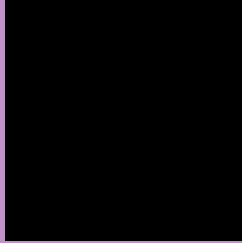
Any Text WCAG AA ✓ Pass

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 12555205 Background



This preview shows how black text looks on a background with the Decimal color 12555205.

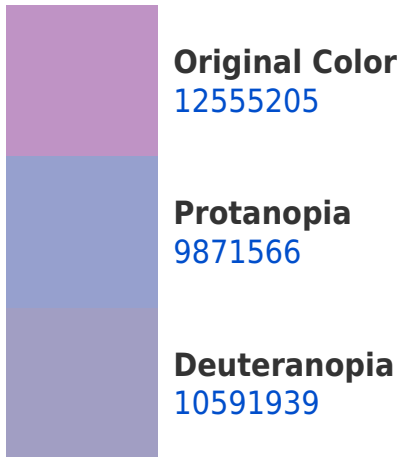



This preview shows how white text looks on a background with the Decimal color 12555205.

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
12229029

Trichromacy



Original Color
12555205

Protanomaly
10853323

Deuteranomaly
11311812

Tritanomaly
12359601

Monochromacy



Original Color
12555205

Achromatopsia
10921638

Achromatomaly
11509681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12555205 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 #BF93C5 looks like.

```
.text, #text, p{  
    color:#BF93C5  
}
```

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 #BF93C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF93C5
}
```

Border

The CSS property to change the border of an element to Decimal 12555205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

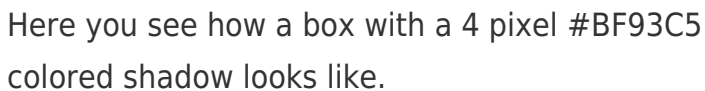
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF93C5 }
```

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

```
.border{ border-color:#BF93C5 }
```

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



Here you see how a box with a 4 pixel `#BF93C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF93C5; -webkit-box-shadow:4px 4px  
4px 4px #BF93C5; box-shadow:4px 4px 4px  
4px #BF93C5 }
```

Background

The CSS property to change the background color of an element to Decimal 12555205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF93C5 }
```

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

```
.background{ background-color:#BF93C5 }
```

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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