

Converting Colors

Decimal(12488625)

Have a look what the booklet for
Decimal(12488625) contains.

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Color

Decimal(12488625)

Conversions

Conversions Part 1

Format	Color
Hex	BE8FB1
RGB	190, 143, 177
RGB Percent	75%, 56%, 69%
CMY	0.2549, 0.4392, 0.3059
CMYK	0.00, 0.25, 0.07, 0.25
HSL	317°, 27%, 65%
HSV	317°, 25%, 75%
XYZ	38.9935, 33.7664, 46.0574
YIQ	160.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

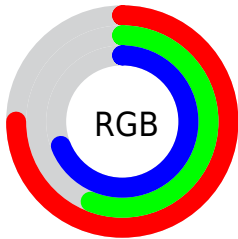
Format	Color
RYB	190, 143, 177
Decimal	12488625
CIELab	64.78, 23.35, -10.86
CIELCh	65, 25.753, 335.051
Yxy	33.7664, 0.3282, 0.2842
Android (android.graphics.Color)	4290678705 (0xFFBE8FB1)
YUV	160.9290, 7.9230, 25.4953
Hunter-Lab	58.1089, 18.0905, -6.3173

Details

The Decimal color **12488625** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9420444**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16238057**, and **8936572** is the 20% darker color. If you saturate the color by 10%, you get **12483756**, and if you desaturate by 10%, it is **12493494**.

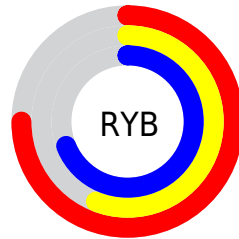
Distribution



Red (75%)

Green (56%)

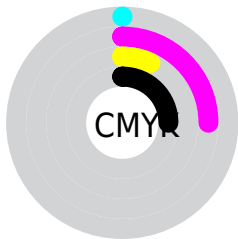
Blue (69%)



Red (75%)

Yellow (56%)

Blue (69%)

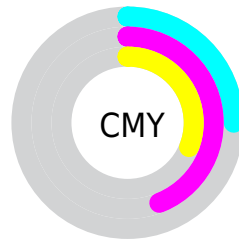


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12488625 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 12488625 by changing the saturation by 10% instead.

 12488625

 12488625

16777215

 10712470

 16238057

 8936572

 16769535

 7226467

16776959

 5582156

 4003637

 2555936

 5

 0

 12488625

 12488625

 12483756

 12493494

 12478886

 12498364

 12474017

 12503233

 12469148

 12508102

 12464279

 12512971

 12459409

 12517329

 12454540

 12517334

 12451977

 12517339

 12517344

Harmonies

Analogous

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



10917571



12488625



13274266

Triad

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



12488625



11181423



5745079

Complementary

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



12488625



9420444

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.



6269600



12488625



9544823

Square

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



12488625



12490100



7776393



6792646

Rectangle

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



12488625



13405579



7776393



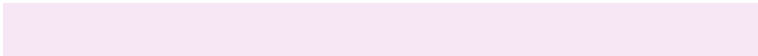
5745328

Sweetspot

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



12488625



16246515



10260414



8221562



16579836



8224125

Same Dimension

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



12488625



16231907



12488602



6182236



10354802



2031638

Inverse Universe

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



12488625



16231907



9420467



6182236



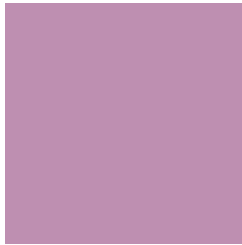
10354802



2031638

Previews

White Background



This preview shows how the Decimal color 12488625 looks on a white background.

Color Contrast Check

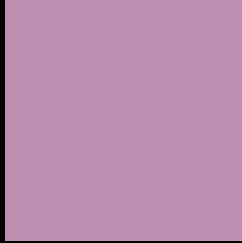
Large Text (above 18pt) WCAG AA × Fail

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 12488625 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 12488625 Background



This preview shows how black text looks on a background with the Decimal color 12488625.

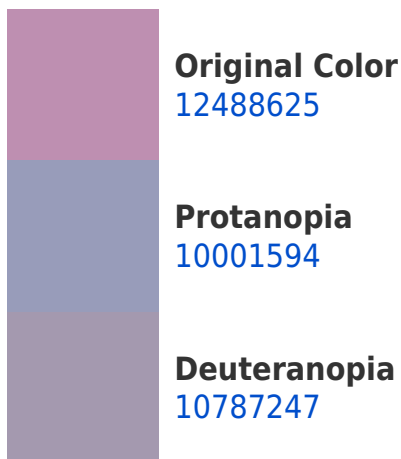


This preview shows how white text looks on a background with the Decimal color 12488625.

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
12292766

Trichromacy



Original Color
12488625

Protanomaly
10917815

Deuteranomaly
11376048

Tritanomaly
12358053

Monochromacy



Original Color
12488625

Achromatopsia
10592673

Achromatomaly
11311783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12488625 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 #BE8FB1 looks like.

```
.text, #text, p{  
    color:#BE8FB1  
}
```

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 #BE8FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8FB1
}
```

Border

The CSS property to change the border of an element to Decimal 12488625 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
#BE8FB1 }
```

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

```
.border{ border-color:#BE8FB1 }
```

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

Here you see how a box with a 4 pixel #BE8FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8FB1; -webkit-box-shadow:4px 4px  
4px 4px #BE8FB1; box-shadow:4px 4px 4px  
4px #BE8FB1 }
```

Background

The CSS property to change the background color of an element to Decimal 12488625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8FB1 }
```

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

```
.background{ background-color:#BE8FB1 }
```

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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