

Converting Colors

Decimal(12025250)

Have a look what the booklet for
Decimal(12025250) contains.

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Color

Decimal(12025250)

Conversions

Conversions Part 1

Format	Color
Hex	B77DA2
RGB	183, 125, 162
RGB Percent	72%, 49%, 64%
CMY	0.2824, 0.5098, 0.3647
CMYK	0.00, 0.32, 0.11, 0.28
HSL	322°, 29%, 60%
HSV	322°, 32%, 72%
XYZ	33.3836, 27.3431, 37.7007
YIQ	146.5600, 22.6910, 23.8030

Conversions

Conversions Part 2

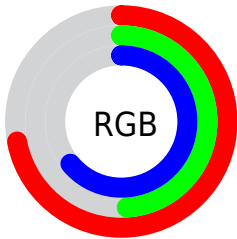
Format	Color
RYB	183, 125, 162
Decimal	12025250
CIELab	59.29, 28.25, -10.63
CIELCh	59, 30.183, 339.381
Yxy	27.3431, 0.3392, 0.2778
Android (android.graphics.Color)	4290215330 (0xFFB77DA2)
YUV	146.5600, 7.6119, 31.9579
Hunter-Lab	52.2907, 22.4501, -6.1436

Details

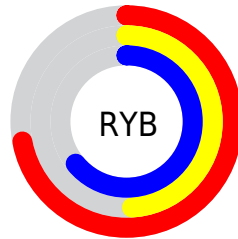
The Decimal color **12025250** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8238994**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **15774425**, and **8473454** is the 20% darker color. If you saturate the color by 10%, you get **12020635**, and if you desaturate by 10%, it is **12029865**.

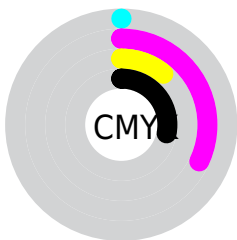
Distribution



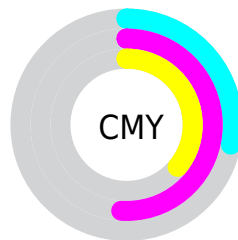
- Red (72%)
- Green (49%)
- Blue (64%)



- Red (72%)
- Yellow (49%)
- Blue (64%)



- Cyan (0%)
- Magenta (32%)
- Yellow (11%)
- Black (28%)



- Cyan (28%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12025250 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 12025250 by changing the saturation by 10% instead.

 12025250

 12025250


16777215

 10249352

 15774425

 8473454

 16764661

 6763350

 16771839

 5119039

 3540009

 2293781

 0

 12025250

 12025250

 12020635

 12029865

 12015765

 12034735

 12011150

 12039350

 12006535

 12043965

 12001665

 12048835

 11997050

 12053450

 11993205

 12058064

 12058583

 12058590

Harmonies

Analogous

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



10323384



12025250



12810887

Triad

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



12025250



9998426



3120303

Complementary

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



12025250



8238994

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.



3972502



12025250



8099685

Square

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



12025250



11568990



6003835



5085120

Rectangle

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



12025250



12746102



6003835



3120296

Sweetspot

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



12025250



15586789



9534903



7891315



16250871



7895160

Same Dimension

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



12025250



15569869



12025222



6050648



10223715



1835026

Inverse Universe

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



12025250



15569869



8239022



6050648



10223715



1835026

Previews

White Background



This preview shows how the Decimal color 12025250 looks on a white background.

Color Contrast Check

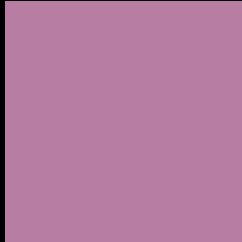
Large Text (above 18pt) WCAG AA ✓ Pass

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 12025250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

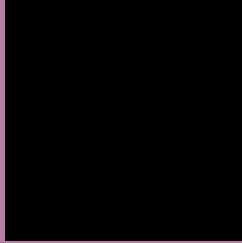
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12025250 Background



This preview shows how black text looks on a background with the Decimal color 12025250.



This preview shows how white text looks on a background with the Decimal color 12025250.

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
11829643

Trichromacy



Original Color
12025250

Protanomaly
10061993

Deuteranomaly
10585760

Tritanomaly
11894931

Monochromacy



Original Color
12025250

Achromatopsia
9671571

Achromatomaly
10521496

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12025250 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 #B77DA2 looks like.

```
.text, #text, p{  
    color:#B77DA2  
}
```

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 #B77DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77DA2
}
```

Border

The CSS property to change the border of an element to Decimal 12025250 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
#B77DA2 }
```

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

```
.border{ border-color:#B77DA2 }
```

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

Here you see how a box with a 4 pixel #B77DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77DA2; -webkit-box-shadow:4px 4px  
4px 4px #B77DA2; box-shadow:4px 4px 4px  
4px #B77DA2 }
```

Background

The CSS property to change the background color of an element to Decimal 12025250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77DA2 }
```

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

```
.background{ background-color:#B77DA2 }
```

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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