

Converting Colors

Decimal(12155317)

Have a look what the booklet for
Decimal(12155317) contains.

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Color

Decimal(12155317)

Conversions

Conversions Part 1

Format	Color
Hex	B979B5
RGB	185, 121, 181
RGB Percent	73%, 47%, 71%
CMY	0.2745, 0.5255, 0.2902
CMYK	0.00, 0.35, 0.02, 0.27
HSL	304°, 31%, 60%
HSV	304°, 35%, 73%
XYZ	35.1854, 27.3252, 47.1359
YIQ	146.9760, 18.8840, 32.2280

Conversions

Conversions Part 2

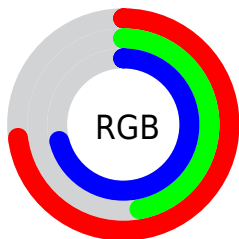
Format	Color
R _Y B	185, 121, 181
Decimal	12155317
CIE Lab	59.27, 34.56, -21.51
CIE LCh	59, 40.706, 328.096
Yxy	27.3252, 0.3209, 0.2492
Android (android.graphics.Color)	4290345397 (0xFFB979B5)
YUV	146.9760, 16.7738, 33.3470
Hunter-Lab	52.2735, 28.6701, -16.8713

Details

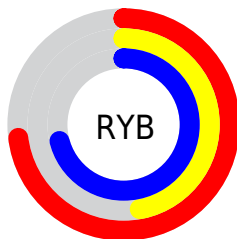
The Decimal color **12155317** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7977341**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15904493**, and **8603520** is the 20% darker color. If you saturate the color by 10%, you get **12150708**, and if you desaturate by 10%, it is **12159926**.

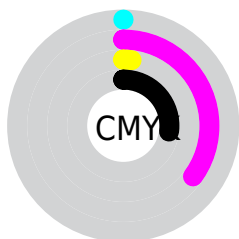
Distribution



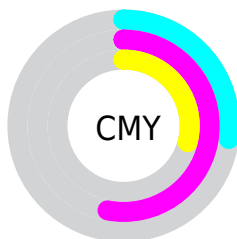
- Red (73%)
- Green (47%)
- Blue (71%)



- Red (73%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (27%)





- Cyan (27%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12155317 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 12155317 by changing the saturation by 10% instead.

 12155317

 12155317

16777215

 10313626

 15904493

 8603520

 16763647

 6893159

 16771071


 5183055

 3604535


 2359330


 7

 0


 12155317

 12155317


 12150708


 12159926


 12145843

 12164791

 12140978

 12169656


 12136368

 12174266

 12131503

 12178875


 12126894

 12183740

 12124333

 12188605

 12189630

 12189631

Harmonies

Analogous

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



9340622



12155317



13595026

Triad

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



12155317



10980422



41391

Complementary

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



12155317



7977341

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.



41355



12155317



8558414

Square

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



12155317



12746579



5676648



40139

Rectangle

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



12155317



13857402



5676648



41380

Sweetspot

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



12155317



15784174



8157625



7891319



16250871



7895160

Same Dimension

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



12155317



15764457



12155286



6050651



10223762



1835034

Inverse Universe

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



12155317



15764457



7977372



6050651



10223762



1835034

Previews

White Background



This preview shows how the Decimal color 12155317 looks on a white background.

Color Contrast Check

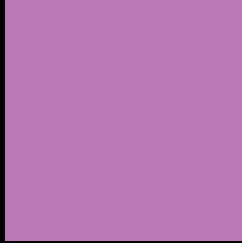
Large Text (above 18pt) WCAG AA ✓ Pass

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 12155317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

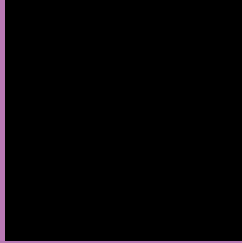
Any Text WCAG AA ✓ Pass

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 12155317 Background



This preview shows how black text looks on a background with the Decimal color 12155317.



This preview shows how white text looks on a background with the Decimal color 12155317.

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
12155317



Protanomaly
9733823



Deuteranomaly
10257842



Tritanomaly
11959962

Monochromacy



Original Color
12155317



Achromatopsia
9671571



Achromatomaly
10586783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12155317 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 #B979B5 looks like.

```
.text, #text, p{  
  color:#B979B5  
}
```

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 #B979B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B979B5
}
```

Border

The CSS property to change the border of an element to Decimal 12155317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

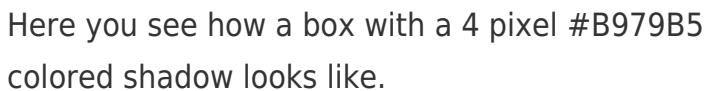
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B979B5 }
```

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

```
.border{ border-color:#B979B5 }
```

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



Here you see how a box with a 4 pixel `#B979B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B979B5; -webkit-box-shadow:4px 4px  
4px 4px #B979B5; box-shadow:4px 4px 4px  
4px #B979B5 }
```

Background

The CSS property to change the background color of an element to Decimal 12155317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B979B5 }
```

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

```
.background{ background-color:#B979B5 }
```

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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