

# Converting Colors

Decimal(12426166)

Have a look what the booklet for  
Decimal(12426166) contains.

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# **Color**

**Decimal(12426166)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9BB6
RGB	189, 155, 182
RGB Percent	74%, 61%, 71%
CMY	0.2588, 0.3922, 0.2863
CMYK	0.00, 0.18, 0.04, 0.26
HSL	312°, 20%, 67%
HSV	312°, 18%, 74%
XYZ	41.1511, 37.6389, 49.3521
YIQ	168.2440, 11.5970, 15.6050

# Conversions

## Conversions Part 2

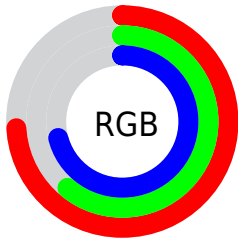
Format	Color
<a href="#">RYB</a>	<a href="#">189, 155, 182</a>
Decimal	<a href="#">12426166</a>
CIELab	<a href="#">67.75, 17.25, -9.23</a>
CIELCh	<a href="#">68, 19.561, 331.852</a>
Yxy	<a href="#">37.6389, 0.3211, 0.2937</a>
Android (android.graphics.Color)	<a href="#">4290616246 (0xFFBD9BB6)</a>
YUV	<a href="#">168.2440, 6.7817, 18.2030</a>
Hunter-Lab	<a href="#">61.3506, 12.3661, -4.7491</a>

# Details

The Decimal color **12426166** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10206626**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16110318**, and **8874113** is the 20% darker color. If you saturate the color by 10%, you get **12421298**, and if you desaturate by 10%, it is **12431034**.

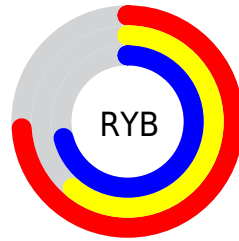
# Distribution



Red (74%)

Green (61%)

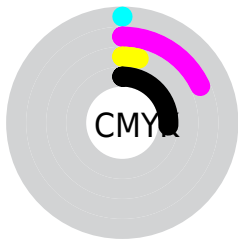
Blue (71%)



Red (74%)

Yellow (61%)

Blue (71%)

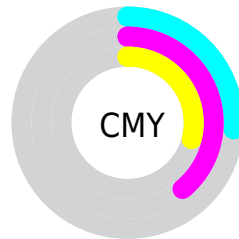


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12426166 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 12426166 by changing the saturation by 10% instead.




 12426166

 12426166

16777215

 10650011

 16110318

 8874113

 16772863

 7229288

 5584976

 4071993

 2559267

 851981

 0

 12426166

 12426166

 12421298

 12431034

 12416430

 12435902

 12411562

 12440770

 12406694

 12445638

 12401827

 12450505

 12397215

 12451789

 12392347

 12451793

 12387479

 12451797

 12386454

 12451801

# Harmonies

## Analogous

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



11182275



12426166



13146533

# Triad

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



12426166



11707522



7712695

# Complementary

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



12426166



10206626

# 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.



8040358



12426166



10398343

# Square

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



12426166



12689031



9088660



8301508

# Rectangle

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



12426166



13277593



9088660



7712689



# Sweetspot

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



12426166



16116210



10656701



8024953



16448250



8026746



# Same Dimension

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



12426166



16105450



12426149



6182236



10354814



2031640



# Inverse Universe

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



12426166



16105450



10206643



6182236



10354814

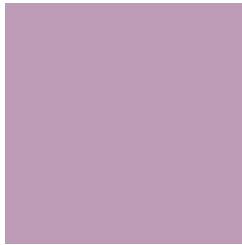


2031640



# Previews

## White Background



This preview shows how the Decimal color 12426166 looks on a white background.

## Color Contrast Check

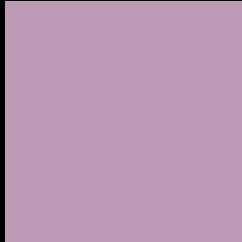
Large Text (above 18pt) WCAG AA × Fail

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 12426166 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

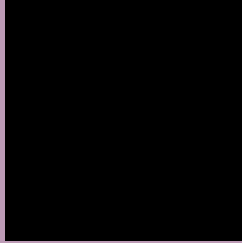
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12426166 Background



This preview shows how black text looks on a background with the Decimal color 12426166.



This preview shows how white text looks on a background with the Decimal color 12426166.

# 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



**Original Color**  
12426166

**Protanopia**  
10593468

**Deuteranopia**  
11444661



**Tritanopia**  
12295593

# Trichromacy



**Original Color**  
12426166

**Protanomaly**  
11248058

**Deuteranomaly**  
11771829

**Tritanomaly**  
12360878

# Monochromacy



**Original Color**  
12426166

**Achromatopsia**  
11053224

**Achromatomaly**  
11576237

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12426166 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 #BD9BB6 looks like.

```
.text, #text, p{  
    color:#BD9BB6  
}
```

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 #BD9BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9BB6
}
```

## Border

The CSS property to change the border of an element to Decimal 12426166 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
#BD9BB6 }
```

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

```
.border{ border-color:#BD9BB6 }
```

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

Here you see how a box with a 4 pixel #BD9BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9BB6; -webkit-box-shadow:4px 4px  
4px 4px #BD9BB6; box-shadow:4px 4px 4px  
4px #BD9BB6 }
```

# Background

The CSS property to change the background color of an element to Decimal 12426166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9BB6 }
```

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

```
.background{ background-color:#BD9BB6 }
```

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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