

# Converting Colors

Decimal(12032165)

Have a look what the booklet for  
Decimal(12032165) contains.

<b>Decimal(12032165)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(12032165)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B798A5
RGB	183, 152, 165
RGB Percent	72%, 60%, 65%
CMY	0.2824, 0.4039, 0.3529
CMYK	0.00, 0.17, 0.10, 0.28
HSL	335°, 18%, 66%
HSV	335°, 17%, 72%
XYZ	37.5482, 35.2404, 40.4204
YIQ	162.7510, 14.3030, 10.6150

# Conversions

## Conversions Part 2

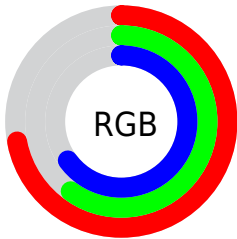
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 152, 165
Decimal	12032165
CIELab	65.94, 13.71, -2.47
CIELCh	66, 13.928, 349.778
Yxy	35.2404, 0.3317, 0.3113
Android (android.graphics.Color)	4290222245 (0xFFB798A5)
YUV	162.7510, 1.1088, 17.7584
Hunter-Lab	59.3636, 9.0172, 1.1843

# Details

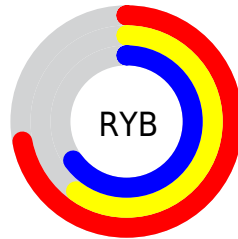
The Decimal color **12032165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10008490**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **15716060**, and **8545649** is the 20% darker color. If you saturate the color by 10%, you get **12027546**, and if you desaturate by 10%, it is **12036784**.

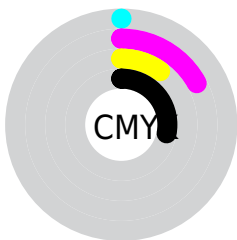
# Distribution



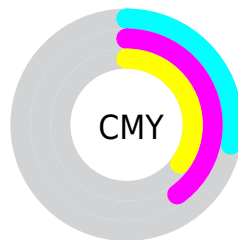
- Red (72%)
- Green (60%)
- Blue (65%)



- Red (72%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12032165 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 12032165 by changing the saturation by 10% instead.



■ 12032165

■ 12032165

16777215

■ 10256011

■ 15716060

■ 8545649

■ 16772088

■ 6835545

■ 5256769

■ 3743787

■ 2296599

■ 0

■ 12032165

■ 12032165

■ 12027546

■ 12036784

 12022672

 12041658

 12018053

 12046277

 12013434

 12050896

 12008816

 12055770

 12003941

 12058597

 11999323

 12058607

 11994704

 12058618

 11993165

 12058623

# Harmonies

## Analogous

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



11312048



12032165



12294296

# Triad

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



12032165



10592905



8562355

# Complementary

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



12032165



10008490

# 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.



8431528



12032165



9676176

# Square

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



12032165



11443848



8890267



9348024

# Rectangle

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



12032165



12229009



8890267



8497072



# Sweetspot

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



12032165



15589862



11180215



7893364



16250871



7895160



# Same Dimension

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



12032165



15580882



12032664



6050646



10223681



1835020



# Inverse Universe

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



12032165



15580882



10007991



6050646



10223681



1835020



# Previews

## White Background



This preview shows how the Decimal color 12032165 looks on a white background.

## Color Contrast Check

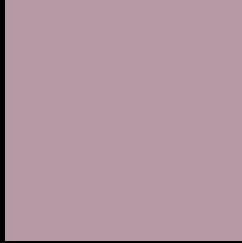
Large Text (above 18pt) WCAG AA × Fail

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 12032165 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

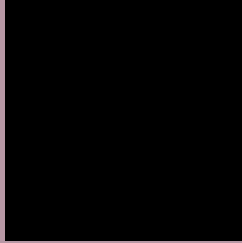
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12032165 Background



This preview shows how black text looks on a background with the Decimal color 12032165.



This preview shows how white text looks on a background with the Decimal color 12032165.

# 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**  
12032165

**Protanopia**  
10592169

**Deuteranopia**  
11443108



**Tritanopia**  
12032164

# Trichromacy



**Original Color**  
12032165

**Protanomaly**  
11115688

**Deuteranomaly**  
11639460

**Tritanomaly**  
12032164

# Monochromacy



**Original Color**  
12032165

**Achromatopsia**  
10724259

**Achromatomaly**  
11181988

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12032165 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 #B798A5 looks like.

```
.text, #text, p{  
    color:#B798A5  
}
```

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 #B798A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B798A5
}
```

## Border

The CSS property to change the border of an element to Decimal 12032165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

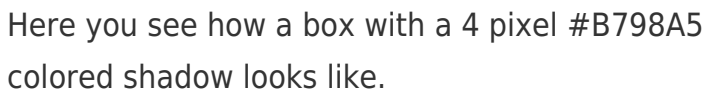
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B798A5 }
```

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

```
.border{ border-color:#B798A5 }
```

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



Here you see how a box with a 4 pixel #B798A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B798A5; -webkit-box-shadow:4px 4px  
4px 4px #B798A5; box-shadow:4px 4px 4px  
4px #B798A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 12032165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B798A5 }
```

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

```
.background{ background-color:#B798A5 }
```

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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