

# Converting Colors

Decimal(12164005)

Have a look what the booklet for  
Decimal(12164005) contains.

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# **Color**

**Decimal(12164005)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B99BA5
RGB	185, 155, 165
RGB Percent	73%, 61%, 65%
CMY	0.2745, 0.3922, 0.3529
CMYK	0.00, 0.16, 0.11, 0.27
HSL	340°, 18%, 67%
HSV	340°, 16%, 73%
XYZ	38.5205, 36.4736, 40.6072
YIQ	165.1100, 14.6700, 9.4700

# Conversions

## Conversions Part 2

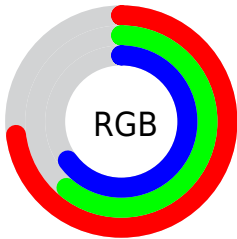
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 155, 165
Decimal	12164005
CIELab	66.88, 12.77, -1.06
CIELCh	67, 12.818, 355.239
Yxy	36.4736, 0.3332, 0.3155
Android (android.graphics.Color)	4290354085 (0xFFB99BA5)
YUV	165.1100, -0.0542, 17.4435
Hunter-Lab	60.3934, 8.1635, 2.4101

# Details

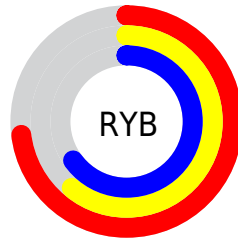
The Decimal color **12164005** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10205615**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **15848156**, and **8677489** is the 20% darker color. If you saturate the color by 10%, you get **12159385**, and if you desaturate by 10%, it is **12168625**.

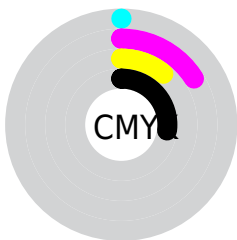
# Distribution



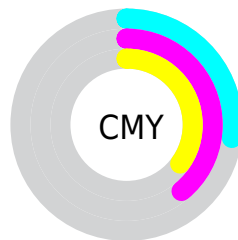
- Red (73%)
- Green (61%)
- Blue (65%)



- Red (73%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (27%)



- Cyan (27%)
- Magenta (39%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12164005 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 12164005 by changing the saturation by 10% instead.





12164005



12164005

16777215



10387851



15848156



8677489



16772856



6967385



5388609



3810091



2362903



0



12164005




12164005




12159385



12168625

 12154508

 12173502

 12149632

 12178378


 12145012

 12182998

 12140135

 12187619


 12135515

 12189679

 12130639

 12189691

 12126018

 12189695

 12124222

# Harmonies

## Analogous

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



11574704



12164005



12295065

# Triad

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



12164005



10593678



9021365

# Complementary

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



12164005



10205615

# 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.



8759724



12164005



9742485

# Square

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



12164005



11444620



9087392



9741497

# Rectangle

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



12164005



12164499



9087392



8890547



# Sweetspot

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



12164005



15787240



11508665



7893363



16250871



7895160



# Same Dimension

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



12164005



15778513



12165275



6050646



10223668



1835017



# Inverse Universe

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



12164005



15778513



10204345



6050646



10223668

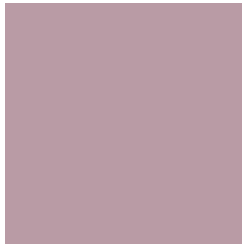


1835017



# Previews

## White Background



This preview shows how the Decimal color 12164005 looks on a white background.

## Color Contrast Check

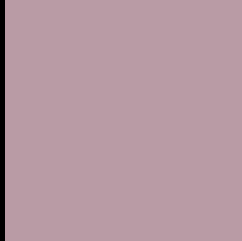
Large Text (above 18pt) WCAG AA × Fail

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 12164005 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

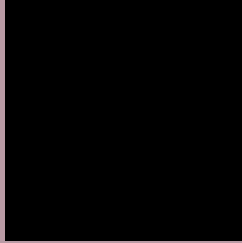
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12164005 Background



This preview shows how black text looks on a background with the Decimal color 12164005.



This preview shows how white text looks on a background with the Decimal color 12164005.

# 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**  
12164005

**Protanopia**  
10789545

**Deuteranopia**  
11706020



**Tritanopia**  
12164007

# Trichromacy



**Original Color**  
12164005

**Protanomaly**  
11313064

**Deuteranomaly**  
11902372

**Tritanomaly**  
12164006

# Monochromacy



**Original Color**  
12164005

**Achromatopsia**  
10855845

**Achromatomaly**  
11313573

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12164005 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 #B99BA5 looks like.

```
.text, #text, p{  
    color:#B99BA5  
}
```

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 #B99BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99BA5  
}
```

## Border

The CSS property to change the border of an element to Decimal 12164005 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  
#B99BA5 }
```

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

```
.border{ border-color:#B99BA5 }
```

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

Here you see how a box with a 4 pixel #B99BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99BA5; -webkit-box-shadow:4px 4px  
4px 4px #B99BA5; box-shadow:4px 4px 4px  
4px #B99BA5 }
```

# Background

The CSS property to change the background color of an element to Decimal 12164005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99BA5 }
```

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

```
.background{ background-color:#B99BA5 }
```

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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