

Converting Colors

Decimal(12165017)

Have a look what the booklet for
Decimal(12165017) contains.

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Color

Decimal(12165017)

Conversions

Conversions Part 1

Format	Color
Hex	B99F99
RGB	185, 159, 153
RGB Percent	73%, 62%, 60%
CMY	0.2745, 0.3765, 0.4000
CMYK	0.00, 0.14, 0.17, 0.27
HSL	11°, 19%, 66%
HSV	11°, 17%, 73%
XYZ	38.1555, 37.4105, 35.3469
YIQ	166.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

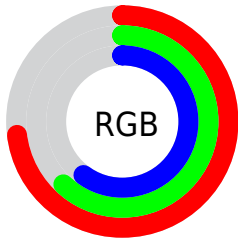
Format	Color
R_{YB}	185, 160, 153
Decimal	12165017
CIE _{Lab}	67.58, 8.57, 6.66
CIE _{LCh}	68, 10.850, 37.835
Yxy	37.4105, 0.3440, 0.3373
Android (android.graphics.Color)	4290355097 (0xFFB99F99)
YUV	166.0900, -6.4534, 16.5841
Hunter-Lab	61.1641, 4.3150, 8.5510

Details

The Decimal color **12165017** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10073017**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **15849167**, and **8678502** is the 20% darker color. If you saturate the color by 10%, you get **12161159**, and if you desaturate by 10%, it is **12168875**.

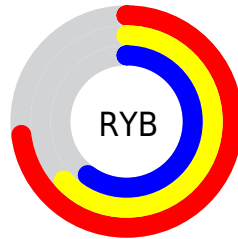
Distribution



Red (73%)

Green (62%)

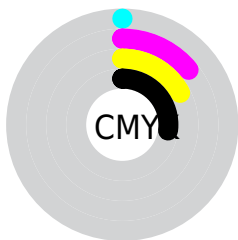
Blue (60%)



Red (73%)

Yellow (63%)

Blue (60%)

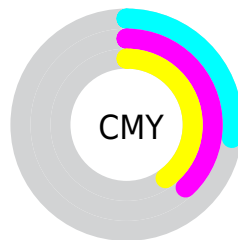


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12165017 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 12165017 by changing the saturation by 10% instead.

 12165017

 12165017

16777215

 10388863

 15849167

 8678502

 16773868

 6968142

 5389367

 3810850

 2363916


 0


 12165017


 12165017

 12161159


 12168875

 12157300


 12172734


 12153442

 12176593

 12149583


 12180451

 12145725


 12184309

 12141866

 12188159

 12138008

 12189695

 12134149

 12133120

Harmonies

Analogous

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



12164770



12165017



11772563

Triad

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



12165017



9743005



10331576

Complementary

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



12165017



10073017

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.



9676982



12165017



9284263

Square

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



12165017



10463381



9284272



11182516

Rectangle

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



12165017



11379857



9284272



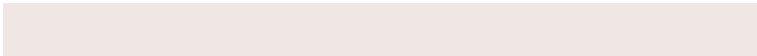
10069688

Sweetspot

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



12165017



15787748



12163507



7893617



16250871



7895160

Same Dimension

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



12165017



15779773



12169113



6050899



10231040



1836288

Inverse Universe

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



10073017



12445424



10068921



5462620



32412



5916

Previews

White Background



This preview shows how the Decimal color 12165017 looks on a white background.

Color Contrast Check

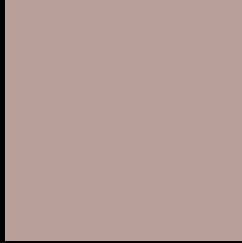
Large Text (above 18pt) WCAG AA × Fail

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 12165017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

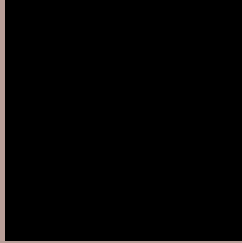
Any Text WCAG AA ✓ Pass

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 12165017 Background



This preview shows how black text looks on a background with the Decimal color 12165017.



This preview shows how white text looks on a background with the Decimal color 12165017.

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
12165017

Protanopia
11183260

Deuteranopia
12165017



Tritanopia
12295593

Trichromacy



Original Color
12165017

Protanomaly
11510427

Deuteranomaly
12165017

Tritanomaly
12230307

Monochromacy



Original Color
12165017

Achromatopsia
10921638

Achromatomaly
11379617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12165017 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 #B99F99 looks like.

```
.text, #text, p{  
    color:#B99F99  
}
```

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 #B99F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99F99
}
```

Border

The CSS property to change the border of an element to Decimal 12165017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

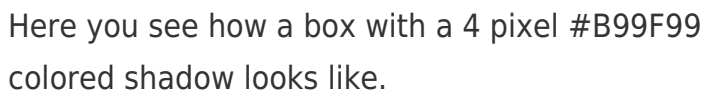
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B99F99 }
```

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

```
.border{ border-color:#B99F99 }
```

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



Here you see how a box with a 4 pixel #B99F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99F99; -webkit-box-shadow:4px 4px  
4px 4px #B99F99; box-shadow:4px 4px 4px  
4px #B99F99 }
```

Background

The CSS property to change the background color of an element to Decimal 12165017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99F99 }
```

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

```
.background{ background-color:#B99F99 }
```

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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