

Converting Colors

Decimal(12361687)

Have a look what the booklet for
Decimal(12361687) contains.

Decimal(12361687)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12361687)

Conversions

Conversions Part 1

Format	Color
Hex	BC9FD7
RGB	188, 159, 215
RGB Percent	74%, 62%, 84%
CMY	0.2627, 0.3765, 0.1569
CMYK	0.13, 0.26, 0.00, 0.16
HSL	271°, 41%, 73%
HSV	271°, 26%, 84%
XYZ	45.4029, 40.3939, 69.6938
YIQ	174.0550, -0.6920, 23.5640

Conversions

Conversions Part 2

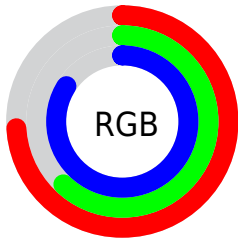
Format	Color
RYB	188, 159, 215
Decimal	12361687
CIELab	69.75, 21.25, -24.52
CIELCh	70, 32.445, 310.914
Yxy	40.3939, 0.2920, 0.2598
Android (android.graphics.Color)	4290551767 (0xFFBC9FD7)
YUV	174.0550, 20.1859, 12.2298
Hunter-Lab	63.5562, 16.2924, -20.5262

Details

The Decimal color **12361687** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12244895**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16111359**, and **8809376** is the 20% darker color. If you saturate the color by 10%, you get **11700951**, and if you desaturate by 10%, it is **13022679**.

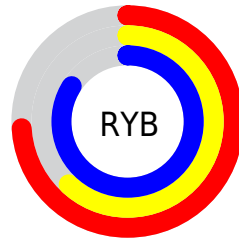
Distribution



Red (74%)

Green (62%)

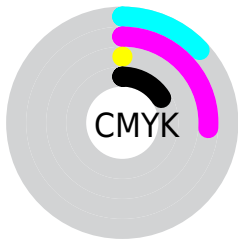
Blue (84%)



Red (74%)

Yellow (62%)

Blue (84%)

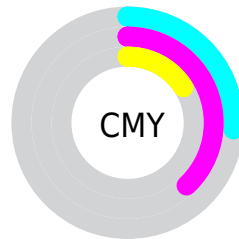


Cyan (13%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (26%)














Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12361687 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 12361687 by changing the saturation by 10% instead.

 12361687	 12361687
16777215	 10585531
 16111359	 8809376
 16773887	 7099270
	 5454956
	 3876180
	 2363452
	 1245223
	 272
	 0

 12361687

 12361687

 11700951

 13022679

 10974423

 13748951

 10313431

 14409943

 9652695

 15070679

 8926423

 15794135

 8265431

 16449495

 7538903

 16777175

 7274711

Harmonies

Analogous

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



9677540



12361687



14194622

Triad

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



12361687



13607539



5290932

Complementary

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



12361687



12244895

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.



7387542



12361687



11840624

Square

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



12361687



14784901



9679997



4700624

Rectangle

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



12361687



14849195



9679997



5946026

Sweetspot

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



12361687



16116735



10468055



7959424



0



8421504

Same Dimension

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



12361687



14266623



14131158



6709355



5767339



1441835

Inverse Universe

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



14131130



16756950



10475424



7037030



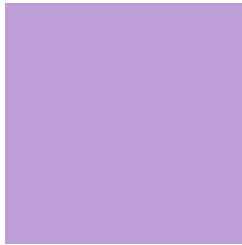
11206738



2818069

Previews

White Background



This preview shows how the Decimal color 12361687 looks on a white background.

Color Contrast Check

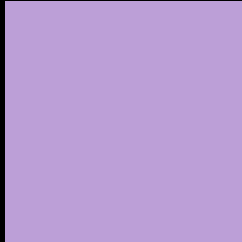
Large Text (above 18pt) WCAG AA × Fail

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 12361687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

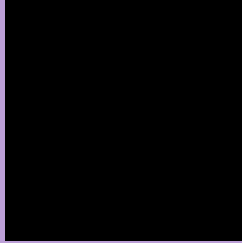
Any Text WCAG AA ✓ Pass

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 12361687 Background



This preview shows how black text looks on a background with the Decimal color 12361687.

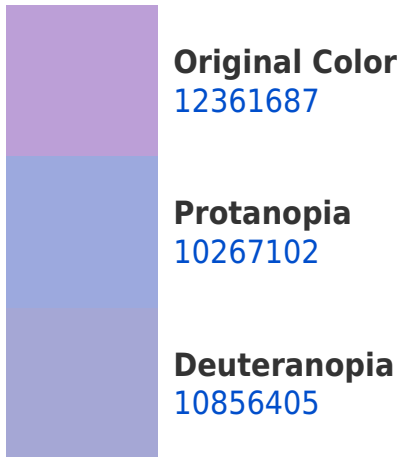


This preview shows how white text looks on a background with the Decimal color 12361687.

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
11970227

Trichromacy



Original Color
12361687

Protanomaly
11052507

Deuteranomaly
11379926

Tritanomaly
12100544

Monochromacy



Original Color
12361687

Achromatopsia
11447982

Achromatomaly
11774397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12361687 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 #BC9FD7 looks like.

```
.text, #text, p{  
    color:#BC9FD7  
}
```

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 #BC9FD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9FD7
}
```

Border

The CSS property to change the border of an element to Decimal 12361687 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
#BC9FD7 }
```

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

```
.border{ border-color:#BC9FD7 }
```

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

Here you see how a box with a 4 pixel #BC9FD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9FD7; -webkit-box-shadow:4px 4px  
4px 4px #BC9FD7; box-shadow:4px 4px 4px  
4px #BC9FD7 }
```

Background

The CSS property to change the background color of an element to Decimal 12361687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9FD7 }
```

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

```
.background{ background-color:#BC9FD7 }
```

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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