

Converting Colors

Decimal(12689341)

Have a look what the booklet for
Decimal(12689341) contains.

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Color

Decimal(12689341)

Conversions

Conversions Part 1

Format	Color
Hex	C19FBD
RGB	193, 159, 189
RGB Percent	76%, 62%, 74%
CMY	0.2431, 0.3765, 0.2588
CMYK	0.00, 0.18, 0.02, 0.24
HSL	307°, 22%, 69%
HSV	307°, 18%, 76%
XYZ	43.5758, 39.8079, 53.5311
YIQ	172.5860, 10.6340, 16.5380

Conversions

Conversions Part 2

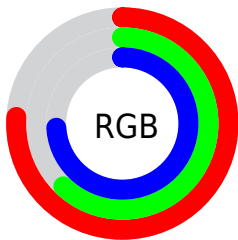
Format	Color
RYB	193, 159, 189
Decimal	12689341
CIELab	69.33, 17.73, -10.73
CIELCh	69, 20.722, 328.829
Yxy	39.8079, 0.3183, 0.2907
Android (android.graphics.Color)	4290879421 (0xFFC19FBD)
YUV	172.5860, 8.0921, 17.9031
Hunter-Lab	63.0935, 12.8682, -6.1387

Details

The Decimal color **12689341** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10469795**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16439029**, and **9137032** is the 20% darker color. If you saturate the color by 10%, you get **12684475**, and if you desaturate by 10%, it is **12694207**.

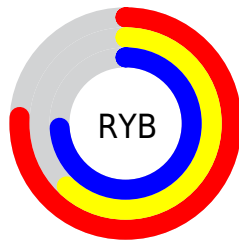
Distribution



Red (76%)

Green (62%)

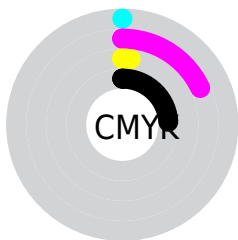
Blue (74%)



Red (76%)

Yellow (62%)

Blue (74%)

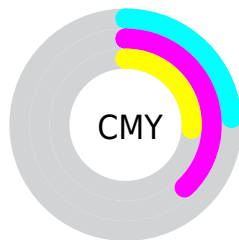


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12689341 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 12689341 by changing the saturation by 10% instead.



12689341



12689341

16777215



10913186



16439029



9137032



16773887



7426926



5848150



4269375



2756649



1507349



0



12689341



12689341

12684475

12694207

12679352

12699330

12674486

12704196

12669620

12709062

12664754

12713928

12659631

12713931

12654765

12713933

12649899

12713935

12648618

12713937

Harmonies

Analogous

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



11314634



12689341



13540523

Triad

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



12689341



12101764



7713979

Complementary

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



12689341



10469795

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.



8238248



12689341



10792584

Square

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



12689341



13148810



9417365



8237257

Rectangle

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



12689341



13671582



9417365



7779509

Sweetspot

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



12689341



16444920



10723265



8222076



16579836



8224125

Same Dimension

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



12689341



16434676



12689324



6379360



10551438



2162717

Inverse Universe

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



12689341



16434676



10469812



6379360



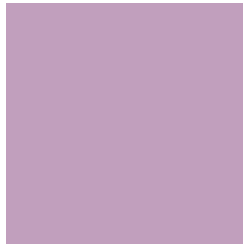
10551438



2162717

Previews

White Background



This preview shows how the Decimal color 12689341 looks on a white background.

Color Contrast Check

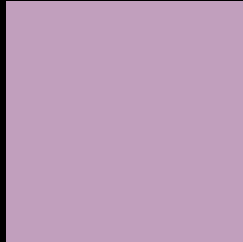
Large Text (above 18pt) WCAG AA × Fail

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 12689341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

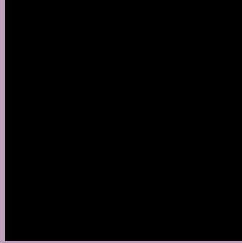
Any Text WCAG AA ✓ Pass

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 12689341 Background



This preview shows how black text looks on a background with the Decimal color 12689341.



This preview shows how white text looks on a background with the Decimal color 12689341.

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
12689341

Protanopia
10856643

Deuteranopia
11642300



Tritanopia
12559022

Trichromacy



Original Color
12689341

Protanomaly
11511233

Deuteranomaly
12035004

Tritanomaly
12624307

Monochromacy



Original Color
12689341

Achromatopsia
11382189

Achromatomaly
11839667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12689341 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 #C19FBD looks like.

```
.text, #text, p{  
    color:#C19FBD  
}
```

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 #C19FBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19FBD
}
```

Border

The CSS property to change the border of an element to Decimal 12689341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

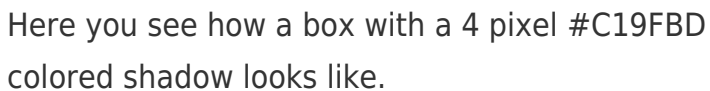
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C19FBD }
```

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

```
.border{ border-color:#C19FBD }
```

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



Here you see how a box with a 4 pixel `#C19FBD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19FBD; -webkit-box-shadow:4px 4px  
4px 4px #C19FBD; box-shadow:4px 4px 4px  
4px #C19FBD }
```

Background

The CSS property to change the background color of an element to Decimal 12689341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19FBD }
```

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

```
.background{ background-color:#C19FBD }
```

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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