

Converting Colors

Decimal(12753327)

Have a look what the booklet for
Decimal(12753327) contains.

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Color

Decimal(12753327)

Conversions

Conversions Part 1

Format	Color
Hex	C299AF
RGB	194, 153, 175
RGB Percent	76%, 60%, 69%
CMY	0.2392, 0.4000, 0.3137
CMYK	0.00, 0.21, 0.10, 0.24
HSL	328°, 25%, 68%
HSV	328°, 21%, 76%
XYZ	41.3772, 37.3469, 45.5853
YIQ	167.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

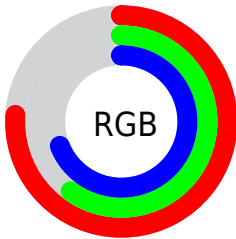
Format	Color
RYB	194, 153, 175
Decimal	12753327
CIELab	67.54, 18.88, -5.59
CIELCh	68, 19.685, 343.503
Yxy	37.3469, 0.3329, 0.3004
Android (android.graphics.Color)	4290943407 (0xFFC299AF)
YUV	167.7670, 3.5659, 23.0063
Hunter-Lab	61.1121, 13.9108, -1.4476

Details

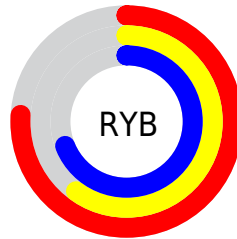
The Decimal color **12753327** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10076844**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16503015**, and **9201275** is the 20% darker color. If you saturate the color by 10%, you get **12748454**, and if you desaturate by 10%, it is **12758200**.

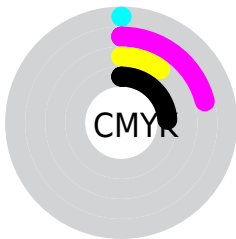
Distribution



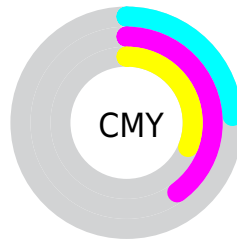
- Red (76%)
- Green (60%)
- Blue (69%)



- Red (76%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12753327 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 12753327 by changing the saturation by 10% instead.

 12753327

 12753327

16777215

 10977172

 16503015

 9201275

 16772351

 7490914

 5846602

 4268083

 2755358

 1179652

 0

 12753327

 12753327

 12748454

 12758200

 12743325

 12763329

 12738452

 12768202

 12733323

 12773331

 12728450

 12778204

 12723577

 12779493

 12718448

 12779502

 12714088

 12779511

 12779519

Harmonies

Analogous

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



11640254



12753327



13211805

Triad

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



12753327



11183746



7712188

Complementary

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



12753327



10076844

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.



7778220



12753327



9874314

Square

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



12753327



12296323



8564378



8694214

Rectangle

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



12753327



13146514



8564378



7646903

Sweetspot

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



12753327



16575989



11246018



8419195



0



8421504

Same Dimension

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



12753327



16563679



12753307



6379356



10551382



2162706

Inverse Universe

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



12753327



16563679



10076864



6379356



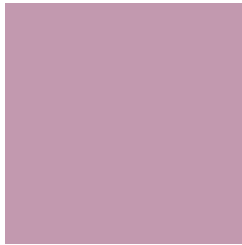
10551382



2162706

Previews

White Background



This preview shows how the Decimal color 12753327 looks on a white background.

Color Contrast Check

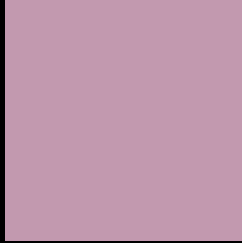
Large Text (above 18pt) WCAG AA × Fail

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 12753327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

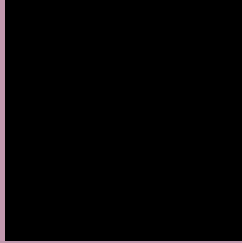
Any Text WCAG AA ✓ Pass

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 12753327 Background



This preview shows how black text looks on a background with the Decimal color 12753327.



This preview shows how white text looks on a background with the Decimal color 12753327.

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
12753327

Protanopia
10724534

Deuteranopia
11641006



Tritanopia
12688038

Trichromacy



Original Color
12753327

Protanomaly
11444403

Deuteranomaly
12033454

Tritanomaly
12688041

Monochromacy



Original Color
12753327

Achromatopsia
11053224

Achromatomaly
11641771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12753327 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 #C299AF looks like.

```
.text, #text, p{  
  color:#C299AF  
}
```

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 #C299AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C299AF
}
```

Border

The CSS property to change the border of an element to Decimal 12753327 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
#C299AF }
```

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

```
.border{ border-color:#C299AF }
```

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

Here you see how a box with a 4 pixel #C299AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C299AF; -webkit-box-shadow:4px 4px  
4px 4px #C299AF; box-shadow:4px 4px 4px  
4px #C299AF }
```

Background

The CSS property to change the background color of an element to Decimal 12753327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C299AF }
```

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

```
.background{ background-color:#C299AF }
```

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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