

Converting Colors

Decimal(12951977)

Have a look what the booklet for
Decimal(12951977) contains.

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Color

Decimal(12951977)

Conversions

Conversions Part 1

Format	Color
Hex	C5A1A9
RGB	197, 161, 169
RGB Percent	77%, 63%, 66%
CMY	0.2275, 0.3686, 0.3373
CMYK	0.00, 0.18, 0.14, 0.23
HSL	347°, 24%, 70%
HSV	347°, 18%, 77%
XYZ	42.9323, 40.2246, 43.0375
YIQ	172.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

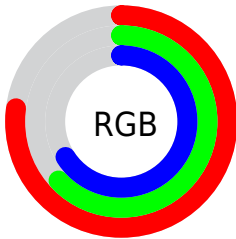
Format	Color
RYB	197, 161, 169
Decimal	12951977
CIELab	69.63, 14.54, 0.86
CIElCh	70, 14.569, 3.381
Yxy	40.2246, 0.3402, 0.3188
Android (android.graphics.Color)	4291142057 (0xFFC5A1A9)
YUV	172.6760, -1.8123, 21.3321
Hunter-Lab	63.4229, 9.8403, 4.1630

Details

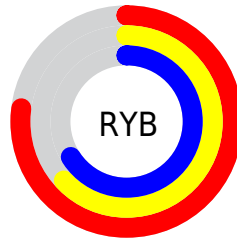
The Decimal color **12951977** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10601917**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16701664**, and **9399669** is the 20% darker color. If you saturate the color by 10%, you get **12946842**, and if you desaturate by 10%, it is **12957112**.

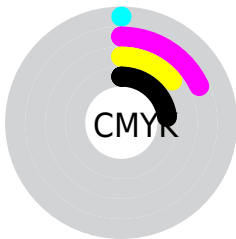
Distribution



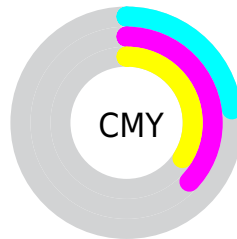
- Red (77%)
- Green (63%)
- Blue (66%)



- Red (77%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12951977 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 12951977 by changing the saturation by 10% instead.

 12951977

 12951977

16777215

 11175823

 16701664

 9399669

 16774397

 7689564

 6044997

 4466479

 2954010

 1703937

 0

 12951977

 12951977

 12946842

 12957112

 12941962

 12961992

 12936827

 12967127

 12931692

 12972262

 12926812

 12976118

 12921677

 12976127

 12916542

 12911406

 12910636

Harmonies

Analogous

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



12428214



12951977



13017756

Triad

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



12951977



10792596



9416641

Complementary

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



12951977



10601917

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.



8958392



12951977



9875870

Square

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



12951977



11774608



9155243



10398660

Rectangle

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



12951977



12756117



9155243



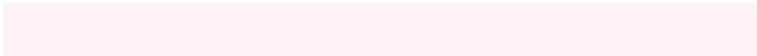
9220287

Sweetspot

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



12951977



16773877



12427717



8419450



0



8421504

Same Dimension

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



12951977



16762835



12954529



6511196



10682404



2359304

Inverse Universe

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



12951977



16762835



10599365



6511196



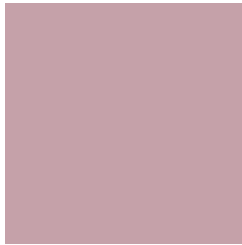
10682404



2359304

Previews

White Background



This preview shows how the Decimal color 12951977 looks on a white background.

Color Contrast Check

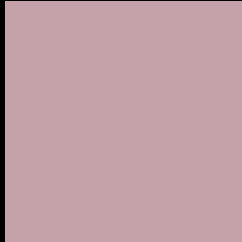
Large Text (above 18pt) WCAG AA × Fail

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 12951977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

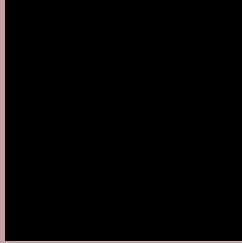
Any Text WCAG AA ✓ Pass

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 12951977 Background



This preview shows how black text looks on a background with the Decimal color 12951977.



This preview shows how white text looks on a background with the Decimal color 12951977.

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
12951977

Protanopia
11315630

Deuteranopia
12297640



Tritanopia
12951725

Trichromacy



Original Color
12951977

Protanomaly
11904684

Deuteranomaly
12559528

Tritanomaly
12951724

Monochromacy



Original Color
12951977

Achromatopsia
11382189

Achromatomaly
11970988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12951977 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 #C5A1A9 looks like.

```
.text, #text, p{  
    color:#C5A1A9  
}
```

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 #C5A1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A1A9
}
```

Border

The CSS property to change the border of an element to Decimal 12951977 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
#C5A1A9 }
```

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

```
.border{ border-color:#C5A1A9 }
```

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

Here you see how a box with a 4 pixel #C5A1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A1A9; -webkit-box-shadow:4px 4px  
4px 4px #C5A1A9; box-shadow:4px 4px 4px  
4px #C5A1A9 }
```

Background

The CSS property to change the background color of an element to Decimal 12951977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A1A9 }
```

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

```
.background{ background-color:#C5A1A9 }
```

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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