

Converting Colors

Decimal(14012099)

Have a look what the booklet for
Decimal(14012099) contains.

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Color

Decimal(14012099)

Conversions

Conversions Part 1

Format	Color
Hex	D5CEC3
RGB	213, 206, 195
RGB Percent	84%, 81%, 76%
CMY	0.1647, 0.1922, 0.2353
CMYK	0.00, 0.03, 0.08, 0.16
HSL	37°, 18%, 80%
HSV	37°, 8%, 84%
XYZ	59.3622, 62.2289, 60.5124
YIQ	206.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

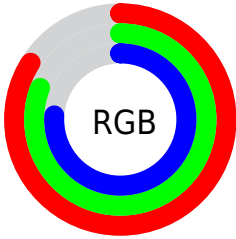
Format	Color
R _Y B	206, 213, 195
Decimal	14012099
CIE Lab	83.03, 0.52, 6.32
CIE LCh	83, 6.337, 85.313
Yxy	62.2289, 0.3260, 0.3417
Android (android.graphics.Color)	4292202179 (0xFFD5CEC3)
YUV	206.8390, -5.8366, 5.4032
Hunter-Lab	78.8853, -3.7257, 9.7387

Details

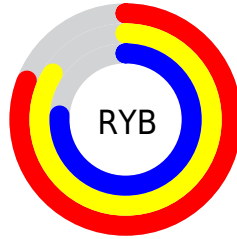
The Decimal color **14012099** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12831445**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777212**, and **10393741** is the 20% darker color. If you saturate the color by 10%, you get **14010030**, and if you desaturate by 10%, it is **14014168**.

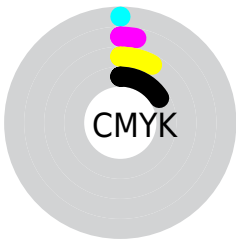
Distribution



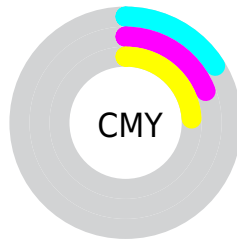
- Red (84%)
- Green (81%)
- Blue (76%)



- Red (81%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14012099 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 14012099 by changing the saturation by 10% instead.

■ 14012099

■ 14012099

16777215

■ 12170152

16777212

■ 10393741

■ 8683124

■ 7038299

■ 5459268

■ 3946030

■ 2498841

■ 1116672

■ 0

 14012099

 14012099

 14010030

 14014168

 14007704

 14016494

 14005635

 14018559

 14003566

 14020607

 14001496

 14022655

 13999171

 14024703

 13997102

 13995033

 13992707

Harmonies

Analogous

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



14339269



14012099



13553860

Triad

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



14012099



12636884



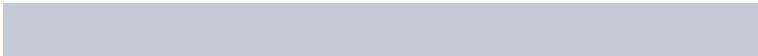
14077142

Complementary

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



14012099



12831445

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.



13618905



14012099



12767704

Square

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



14012099



12767950



13160666



14404560

Rectangle

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



14012099



13291974



13160666



13946071

Sweetspot

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



14012099



16776439



14009290



8420986



0



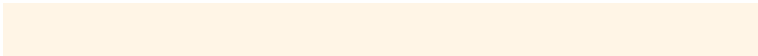
8421504

Same Dimension

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



14012099



16774630



13882819



7038816



11233280



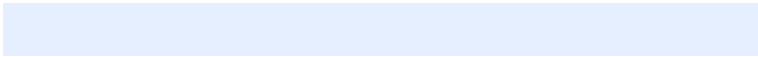
2824704

Inverse Universe

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



12831445



15134719



12960725



6317419



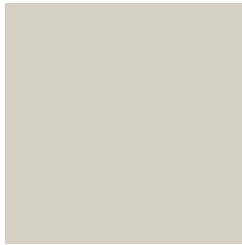
17067



4395

Previews

White Background



This preview shows how the Decimal color 14012099 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 14012099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

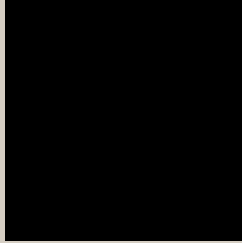
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

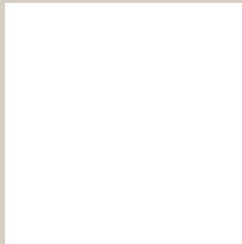
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14012099 Background



This preview shows how black text looks on a background with the Decimal color 14012099.



This preview shows how white text looks on a background with the Decimal color 14012099.

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
14207706

Trichromacy



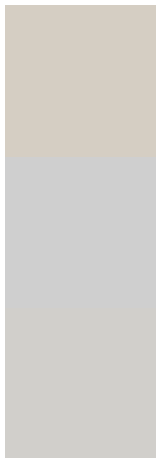
Original Color
14012099

Protanomaly
14012099

Deuteranomaly
14731972

Tritanomaly
14142418

Monochromacy



Original Color
14012099

Achromatopsia
13619151

Achromatomaly
13750219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14012099 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 #D5CEC3 looks like.

```
.text, #text, p{  
    color:#D5CEC3  
}
```

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 #D5CEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CEC3
}
```

Border

The CSS property to change the border of an element to Decimal 14012099 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
#D5CEC3 }
```

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

```
.border{ border-color:#D5CEC3 }
```

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

Here you see how a box with a 4 pixel #D5CEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CEC3; -webkit-box-shadow:4px 4px  
4px 4px #D5CEC3; box-shadow:4px 4px 4px  
4px #D5CEC3 }
```

Background

The CSS property to change the background color of an element to Decimal 14012099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CEC3 }
```

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

```
.background{ background-color:#D5CEC3 }
```

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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