

Converting Colors

Decimal(14251189)

Have a look what the booklet for
Decimal(14251189) contains.

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Color

Decimal(14251189)

Conversions

Conversions Part 1

Format	Color
Hex	D974B5
RGB	217, 116, 181
RGB Percent	85%, 45%, 71%
CMY	0.1490, 0.5451, 0.2902
CMYK	0.00, 0.47, 0.17, 0.15
HSL	321°, 57%, 65%
HSV	321°, 47%, 85%
XYZ	43.2012, 30.5787, 47.3414
YIQ	153.6090, 39.3310, 41.6270

Conversions

Conversions Part 2

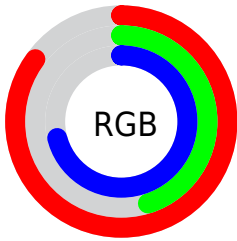
Format	Color
R _Y B	217, 116, 181
Decimal	14251189
CIE Lab	62.15, 47.58, -16.77
CIE LCh	62, 50.450, 340.581
Yxy	30.5787, 0.3567, 0.2525
Android (android.graphics.Color)	4292441269 (0xFFD974B5)
YUV	153.6090, 13.5038, 55.5939
Hunter-Lab	55.2980, 42.6803, -12.0504

Details

The Decimal color **14251189** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7657880**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16755437**, and **10502016** is the 20% darker color. If you saturate the color by 10%, you get **14245549**, and if you desaturate by 10%, it is **14256829**.

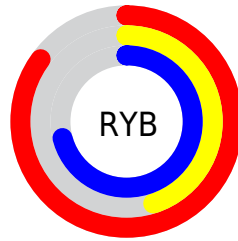
Distribution



Red (85%)

Green (45%)

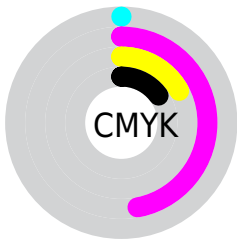
Blue (71%)



Red (85%)

Yellow (45%)

Blue (71%)

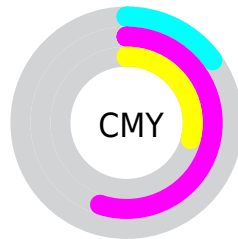


Cyan (0%)

Magenta (47%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14251189 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 14251189 by changing the saturation by 10% instead.

 14251189

 14251189

16777215

 12343962

 16755437

 10502016

 16762879

 8660071

 16770047

 6881359

 5177400

 3604514

 1638409

 0

 14251189

 14251189

14245549

14256829

14240166

14262212

14234526

14267852

14228886

14273492

14223502

14278876

14221452

14284515

14286827

14286835

14286843

Harmonies

Analogous

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



11437274



14251189



15298440

Triad

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



14251189



10590521



43727

Complementary

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



14251189



7657880

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.



44453



14251189



7382095

Square

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



14251189



13142336



2206327



41962

Rectangle

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



14251189



15168619



2206327



44226

Sweetspot

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



14251189



16767986



9925849



8415864



0



8421504

Same Dimension

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



14251189



16740556



14251139



7234410



11337840



3014686

Inverse Universe

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



14251189



16740556



7657930



7234410



11337840



3014686

Previews

White Background



This preview shows how the Decimal color 14251189 looks on a white background.

Color Contrast Check

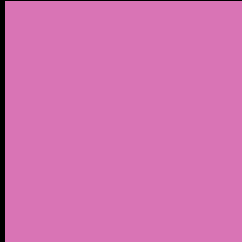
Large Text (above 18pt) WCAG AA × Fail

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 14251189 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 14251189 Background



This preview shows how black text looks on a background with the Decimal color 14251189.



This preview shows how white text looks on a background with the Decimal color 14251189.

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](#).

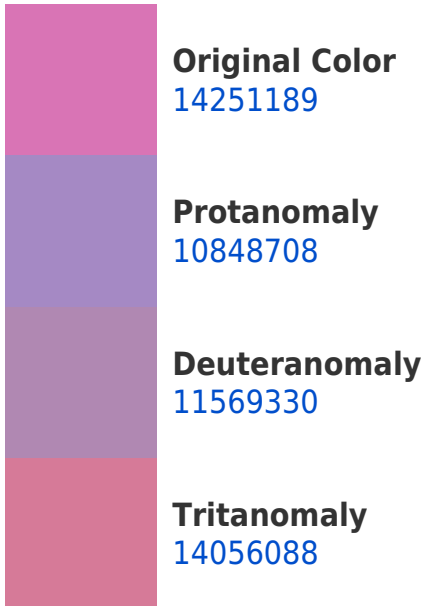
Dichromacy





Tritanopia
13926023

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14251189 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 #D974B5 looks like.

```
.text, #text, p{  
    color:#D974B5  
}
```

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 #D974B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D974B5
}
```

Border

The CSS property to change the border of an element to Decimal 14251189 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
#D974B5 }
```

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

```
.border{ border-color:#D974B5 }
```

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

Here you see how a box with a 4 pixel #D974B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D974B5; -webkit-box-shadow:4px 4px  
4px 4px #D974B5; box-shadow:4px 4px 4px  
4px #D974B5 }
```

Background

The CSS property to change the background color of an element to Decimal 14251189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D974B5 }
```

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

```
.background{ background-color:#D974B5 }
```

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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