

Converting Colors

Decimal(13663399)

Have a look what the booklet for
Decimal(13663399) contains.

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Color

Decimal(13663399)

Conversions

Conversions Part 1

Format	Color
Hex	D07CA7
RGB	208, 124, 167
RGB Percent	82%, 49%, 65%
CMY	0.1843, 0.5137, 0.3451
CMYK	0.00, 0.40, 0.20, 0.18
HSL	329°, 47%, 65%
HSV	329°, 40%, 82%
XYZ	40.1951, 30.6152, 40.3500
YIQ	154.0180, 36.2610, 31.1810

Conversions

Conversions Part 2

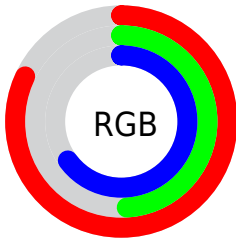
Format	Color
R_{YB}	208, 124, 167
Decimal	13663399
CIE _{Lab}	62.18, 38.31, -8.86
CIE _{LCh}	62, 39.325, 346.978
Yxy	30.6152, 0.3616, 0.2754
Android (android.graphics.Color)	4291853479 (0xFFD07CA7)
YUV	154.0180, 6.4001, 47.3422
Hunter-Lab	55.3310, 32.8417, -4.5054

Details

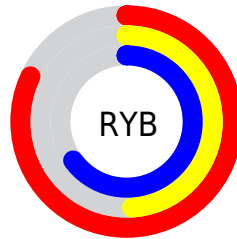
The Decimal color **13663399** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8179877**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16757470**, and **9980275** is the 20% darker color. If you saturate the color by 10%, you get **13658013**, and if you desaturate by 10%, it is **13668785**.

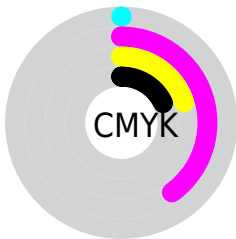
Distribution



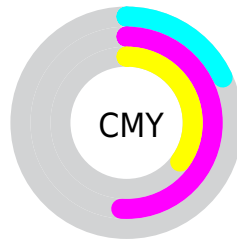
- Red (82%)
- Green (49%)
- Blue (65%)



- Red (82%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13663399 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 13663399 by changing the saturation by 10% instead.

 13663399

 13663399

16777215

 11821709

 16757470

 9980275

 16764667

 8204379

 16772095

 6427971

 4718637

 3211289

 786432

 0

 13663399

 13663399

 13658013

 13668785

 13652627

 13674171

 13647497

 13679301

 13642110

 13684688

 13636724

 13690074

 13631594

 13695460

 13697006

 13697016

 13697023

Harmonies

Analogous

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



11765446



13663399



14252932

Triad

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



13663399



10066514



42696

Complementary

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



13663399



8179877

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.



43433



13663399



7447397

Square

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



13663399



12160850



4171909



4103898

Rectangle

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



13663399



13991790



4171909



42943

Sweetspot

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



13663399



16769264



10845392



8416887



0



8421504

Same Dimension

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



13663399



16745923



13663357



6905443



11010134



2686997

Inverse Universe

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



13663399



16745923



8179919



6905443



11010134



2686997

Previews

White Background



This preview shows how the Decimal color 13663399 looks on a white background.

Color Contrast Check

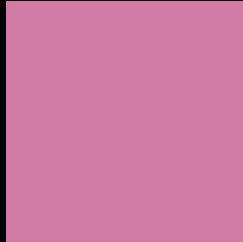
Large Text (above 18pt) WCAG AA × Fail

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 13663399 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 13663399 Background



This preview shows how black text looks on a background with the Decimal color 13663399.



This preview shows how white text looks on a background with the Decimal color 13663399.

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
13468043

Trichromacy



Original Color
13663399

Protanomaly
10980530

Deuteranomaly
11635364

Tritanomaly
13533077

Monochromacy



Original Color
13663399

Achromatopsia
10132122

Achromatomaly
11440031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13663399 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 #D07CA7 looks like.

```
.text, #text, p{  
    color:#D07CA7  
}
```

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 #D07CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07CA7
}
```

Border

The CSS property to change the border of an element to Decimal 13663399 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
#D07CA7 }
```

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

```
.border{ border-color:#D07CA7 }
```

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

Here you see how a box with a 4 pixel #D07CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07CA7; -webkit-box-shadow:4px 4px  
4px 4px #D07CA7; box-shadow:4px 4px 4px  
4px #D07CA7 }
```

Background

The CSS property to change the background color of an element to Decimal 13663399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07CA7 }
```

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

```
.background{ background-color:#D07CA7 }
```

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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