

Converting Colors

Decimal(13060265)

Have a look what the booklet for
Decimal(13060265) contains.

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Color

Decimal(13060265)

Conversions

Conversions Part 1

Format	Color
Hex	C748A9
RGB	199, 72, 169
RGB Percent	78%, 28%, 66%
CMY	0.2196, 0.7176, 0.3373
CMYK	0.00, 0.64, 0.15, 0.22
HSL	314°, 53%, 53%
HSV	314°, 64%, 78%
XYZ	33.0320, 19.6414, 39.5863
YIQ	121.0310, 44.5550, 57.0910

Conversions

Conversions Part 2

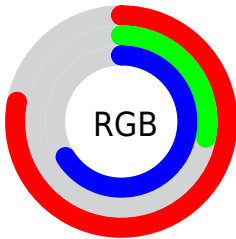
Format	Color
RYB	199, 72, 169
Decimal	13060265
CIELab	51.43, 60.89, -26.49
CIELCh	51, 66.403, 336.492
Yxy	19.6414, 0.3580, 0.2129
Android (android.graphics.Color)	4291250345 (0xFFC748A9)
YUV	121.0310, 23.6487, 68.3788
Hunter-Lab	44.3186, 55.4837, -21.9360

Details

The Decimal color **13060265** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4769638**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16744672**, and **9306229** is the 20% darker color. If you saturate the color by 10%, you get **13055140**, and if you desaturate by 10%, it is **13065390**.

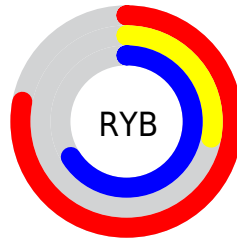
Distribution



Red (78%)

Green (28%)

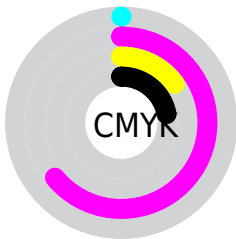
Blue (66%)



Red (78%)

Yellow (28%)

Blue (66%)

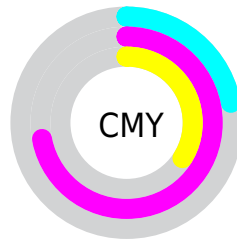


Cyan (0%)

Magenta (64%)

Yellow (15%)

Black (22%)



Cyan (22%)




















Magenta (72%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13060265 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 13060265 by changing the saturation by 10% instead.

 13060265	 13060265
 16777215	 11151758
 16744672	 9306229
 16751869	 7471196
 16759295	 5636164
 16766719	 3997741
 16774143	 2162712
	 0
 13060265	 13060265
 13055140	 13065390

 13050016

 13070514

 13044891

 13075639

 13041816

 13080764

 13085889

 13090757

 13095882

 13101007

 13106131

Harmonies

Analogous

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



9070039



13060265



14563697

Triad

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



13060265



9010176



37821

Complementary

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



13060265



4769638

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.



38022



13060265



5016072

Square

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



13060265



12019456



37194



36067

Rectangle

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



13060265



14369612



37194



38060

Sweetspot

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



13060265



16764916



6703303



8413817



0



8421504

Same Dimension

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



13060265



16726993



13060202



6511201



10682493



2359323

Inverse Universe

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



13060265



16726993



4769701



6511201



10682493



2359323

Previews

White Background



This preview shows how the Decimal color 13060265 looks on a white background.

Color Contrast Check

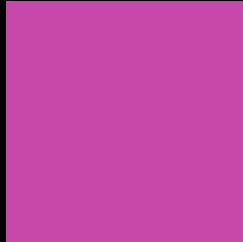
Large Text (above 18pt) WCAG AA ✓ Pass

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 13060265 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 × Fail

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

Decimal 13060265 Background



This preview shows how black text looks on a background with the Decimal color 13060265.



This preview shows how white text looks on a background with the Decimal color 13060265.

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



Trichromacy



Original Color
13060265



Protanomaly
8349634



Deuteranomaly
9529252



Tritanomaly
12801148

Monochromacy



Original Color
13060265



Achromatopsia
7960953



Achromatomaly
9791370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13060265 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 #C748A9 looks like.

```
.text, #text, p{  
    color:#C748A9  
}
```

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 #C748A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C748A9
}
```

Border

The CSS property to change the border of an element to Decimal 13060265 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
#C748A9 }
```

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

```
.border{ border-color:#C748A9 }
```

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

Here you see how a box with a 4 pixel #C748A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C748A9; -webkit-box-shadow:4px 4px  
4px 4px #C748A9; box-shadow:4px 4px 4px  
4px #C748A9 }
```

Background

The CSS property to change the background color of an element to Decimal 13060265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C748A9 }
```

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

```
.background{ background-color:#C748A9 }
```

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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