

Converting Colors

Decimal(13016498)

Have a look what the booklet for
Decimal(13016498) contains.

Decimal(13016498)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13016498)

Conversions

Conversions Part 1

Format	Color
Hex	C69DB2
RGB	198, 157, 178
RGB Percent	78%, 62%, 70%
CMY	0.2235, 0.3843, 0.3020
CMYK	0.00, 0.21, 0.10, 0.22
HSL	329°, 26%, 70%
HSV	329°, 21%, 78%
XYZ	43.3816, 39.3341, 47.4253
YIQ	171.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

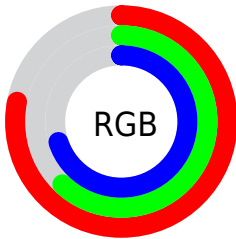
Format	Color
RYB	198, 157, 178
Decimal	13016498
CIELab	68.99, 18.62, -5.07
CIELCh	69, 19.298, 344.781
Yxy	39.3341, 0.3333, 0.3022
Android (android.graphics.Color)	4291206578 (0xFFC69DB2)
YUV	171.6530, 3.1291, 23.1063
Hunter-Lab	62.7169, 13.7148, -0.9321

Details

The Decimal color **13016498** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10340017**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16766186**, and **9464189** is the 20% darker color. If you saturate the color by 10%, you get **13011368**, and if you desaturate by 10%, it is **13021628**.

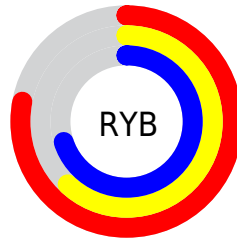
Distribution



Red (78%)

Green (62%)

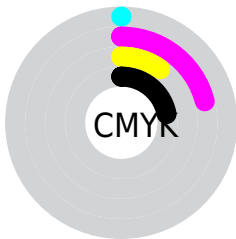
Blue (70%)



Red (78%)

Yellow (62%)

Blue (70%)

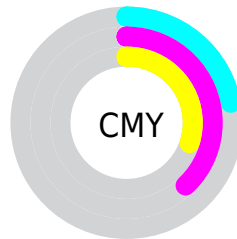


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13016498 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 13016498 by changing the saturation by 10% instead.

■ 13016498

■ 13016498

16777215

■ 11174807

■ 16766186

■ 9464189

■ 16773375

■ 7754084

■ 6109773

■ 4531254

■ 2952737

■ 1703945

■ 0

■ 13016498

■ 13016498

 13011368

 13021628

 13006239

 13026757

 13001365

 13031631

 12996235

 13036761

 12991106

 13041634

 12985976

 13041644

 12980846

 13041654

 12976229

 13041663

Harmonies

Analogous

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



11968961



13016498



13474976

Triad

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



13016498



11381383



8106432

Complementary

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



13016498



10340017

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.



8041137



13016498



10071951

Square

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



13016498



12493959



8827551



9022922

Rectangle

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



13016498



13409941



8827551



7975612

Sweetspot

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



13016498



16773368



11640262



8419195



0



8421504

Same Dimension

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



13016498



16760800



13016478



6511199



10682452



2359314

Inverse Universe

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



13016498



16760800



10340037



6511199



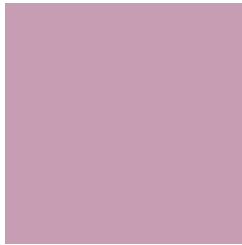
10682452



2359314

Previews

White Background



This preview shows how the Decimal color 13016498 looks on a white background.

Color Contrast Check

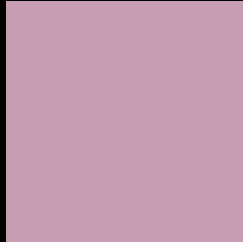
Large Text (above 18pt) WCAG AA × Fail

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 13016498 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 13016498 Background



This preview shows how black text looks on a background with the Decimal color 13016498.




This preview shows how white text looks on a background with the Decimal color 13016498.

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
12951211

Trichromacy



Original Color
13016498

Protanomaly
11707318

Deuteranomaly
12296625

Tritanomaly
12951214

Monochromacy



Original Color
13016498

Achromatopsia
11316396

Achromatomaly
11904942

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13016498 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 #C69DB2 looks like.

```
.text, #text, p{  
    color:#C69DB2  
}
```

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 #C69DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69DB2
}
```

Border

The CSS property to change the border of an element to Decimal 13016498 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
#C69DB2 }
```

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

```
.border{ border-color:#C69DB2 }
```

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

Here you see how a box with a 4 pixel #C69DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69DB2; -webkit-box-shadow:4px 4px  
4px 4px #C69DB2; box-shadow:4px 4px 4px  
4px #C69DB2 }
```

Background

The CSS property to change the background color of an element to Decimal 13016498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69DB2 }
```

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

```
.background{ background-color:#C69DB2 }
```

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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