

Converting Colors

Decimal(14064066)

Have a look what the booklet for
Decimal(14064066) contains.

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Color

Decimal(14064066)

Conversions

Conversions Part 1

Format	Color
Hex	D699C2
RGB	214, 153, 194
RGB Percent	84%, 60%, 76%
CMY	0.1608, 0.4000, 0.2392
CMYK	0.00, 0.29, 0.09, 0.16
HSL	320°, 43%, 72%
HSV	320°, 29%, 84%
XYZ	48.8604, 40.9736, 56.3724
YIQ	175.9130, 23.1950, 25.6830

Conversions

Conversions Part 2

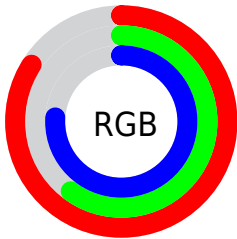
Format	Color
R _Y B	214, 153, 194
Decimal	14064066
CIE Lab	70.16, 29.17, -12.05
CIE LCh	70, 31.559, 337.558
Yxy	40.9736, 0.3342, 0.2802
Android (android.graphics.Color)	4292254146 (0xFFD699C2)
YUV	175.9130, 8.9169, 33.4023
Hunter-Lab	64.0107, 24.2333, -7.4076

Details

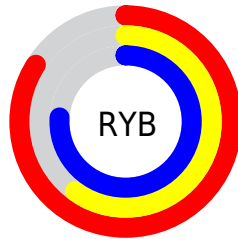
The Decimal color **14064066** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10081965**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16765179**, and **10380684** is the 20% darker color. If you saturate the color by 10%, you get **14058683**, and if you desaturate by 10%, it is **14069449**.

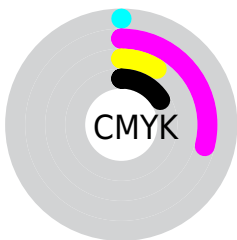
Distribution



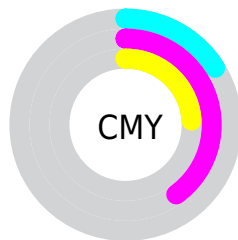
- Red (84%)
- Green (60%)
- Blue (76%)



- Red (84%)
- Yellow (60%)
- Blue (76%)



- Cyan (0%)
- Magenta (29%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14064066 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 14064066 by changing the saturation by 10% instead.

 14064066

 14064066

16777215

 12222375

 16765179

 10380684

 16772351

 8670323

 6960474

 5315907

 3671341

 2490393

 0

 14064066

 14064066

 14058683

 14069449

 14053044

 14075088

 14047661

 14080471

 14042022

 14086110

 14036639

 14090213

 14031256

 14090220

 14025617

 14090227

 14024848

 14090234

 14090239

Harmonies

Analogous

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



12165849



14064066



14980773

Triad

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



14064066



12102770



5094093

Complementary

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



14064066



10081965

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.



5815218



14064066



10073213

Square

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



14064066



13804151



7846293



6730976

Rectangle

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



14064066



14981266



7846293



5028805

Sweetspot

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



14064066



16771319



11311574



8417659



0



8421504

Same Dimension

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



14064066



16754915



14064036



7037032



11206771



2818077

Inverse Universe

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



14064066



16754915



10081995



7037032



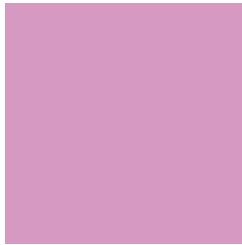
11206771



2818077

Previews

White Background



This preview shows how the Decimal color 14064066 looks on a white background.

Color Contrast Check

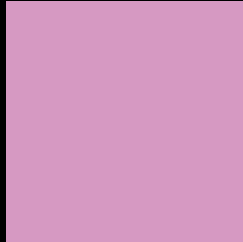
Large Text (above 18pt) WCAG AA × Fail

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 14064066 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 14064066 Background



This preview shows how black text looks on a background with the Decimal color 14064066.




This preview shows how white text looks on a background with the Decimal color 14064066.

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
13868458

Trichromacy



Original Color
14064066

Protanomaly
11969737

Deuteranomaly
12624576

Tritanomaly
13933747

Monochromacy



Original Color
14064066

Achromatopsia
11579568

Achromatomaly
12495031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14064066 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 #D699C2 looks like.

```
.text, #text, p{  
  color:#D699C2  
}
```

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 #D699C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D699C2
}
```

Border

The CSS property to change the border of an element to Decimal 14064066 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
#D699C2 }
```

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

```
.border{ border-color:#D699C2 }
```

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

Here you see how a box with a 4 pixel #D699C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D699C2; -webkit-box-shadow:4px 4px  
4px 4px #D699C2; box-shadow:4px 4px 4px  
4px #D699C2 }
```

Background

The CSS property to change the background color of an element to Decimal 14064066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D699C2 }
```

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

```
.background{ background-color:#D699C2 }
```

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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