

Converting Colors

Decimal(14006768)

Have a look what the booklet for
Decimal(14006768) contains.

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Color

Decimal(14006768)

Conversions

Conversions Part 1

Format	Color
Hex	D5B9F0
RGB	213, 185, 240
RGB Percent	84%, 73%, 94%
CMY	0.1647, 0.2745, 0.0588
CMYK	0.11, 0.23, 0.00, 0.06
HSL	271°, 65%, 83%
HSV	271°, 23%, 94%
XYZ	60.5177, 55.1353, 89.8906
YIQ	199.6420, -0.9670, 23.0410

Conversions

Conversions Part 2

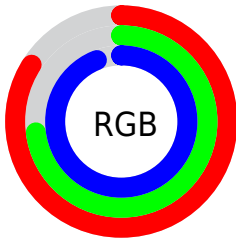
Format	Color
RYB	213, 185, 240
Decimal	14006768
CIELab	79.12, 20.15, -23.62
CIElCh	79, 31.050, 310.467
Yxy	55.1353, 0.2944, 0.2682
Android (android.graphics.Color)	4292196848 (0xFFD5B9F0)
YUV	199.6420, 19.8965, 11.7150
Hunter-Lab	74.2532, 15.5378, -19.7991

Details

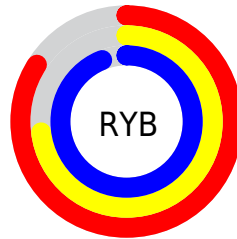
The Decimal color **14006768** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13955257**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16773631**, and **10388664** is the 20% darker color. If you saturate the color by 10%, you get **13214192**, and if you desaturate by 10%, it is **14799344**.

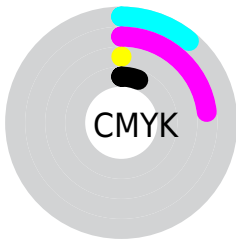
Distribution



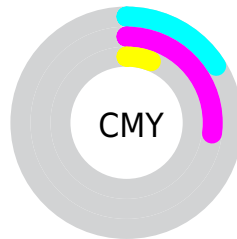
- Red (84%)
- Green (73%)
- Blue (94%)



- Red (84%)
- Yellow (73%)
- Blue (94%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14006768 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 14006768 by changing the saturation by 10% instead.

 14006768

 14006768

16777215

 12164820

 16773631

 10388664

 8612509

 6967939

 5323625

 3745105

 2232378

 983076

 12

 14006768

 14006768

 13214192

 14799344

 12421616


 15591920

 11694576

 16318448

 10902000

 16777200

 10109424

 9316848

 8589808

 7995632

Harmonies

Analogous

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



11453436



14006768



15839704

Triad

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



14006768



15318158



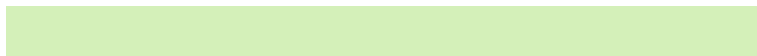
7525581

Complementary

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



14006768



13955257

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.



9294768



14006768



13550987

Square

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



14006768



16429984



11455895



7131880

Rectangle

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



14006768



16494533



11455895



7984323

Sweetspot

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



14006768



16182783



12178672



8025472



0



8421504

Same Dimension

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



14006768



14465279



15776240



7498872



6095032



1900600

Inverse Universe

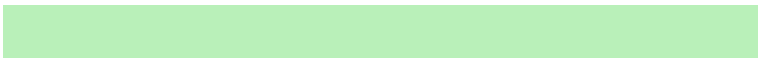
The Inverse Universe completely reimagines the original color for something new.



15776212



16759003



12185785



7892082



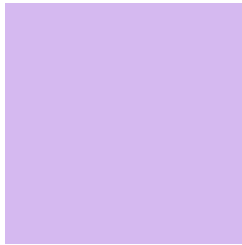
12058714



3670044

Previews

White Background



This preview shows how the Decimal color 14006768 looks on a white background.

Color Contrast Check

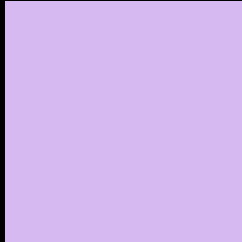
Large Text (above 18pt) WCAG AA × Fail

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 14006768 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 14006768 Background



This preview shows how black text looks on a background with the Decimal color 14006768.



This preview shows how white text looks on a background with the Decimal color 14006768.

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
13680590

Trichromacy



Original Color
14006768

Protanomaly
12763124

Deuteranomaly
13221359

Tritanomaly
13811162

Monochromacy



Original Color
14006768

Achromatopsia
13158600

Achromatomaly
13485015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14006768 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 #D5B9F0 looks like.

```
.text, #text, p{  
    color:#D5B9F0  
}
```

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 #D5B9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B9F0  
}
```

Border

The CSS property to change the border of an element to Decimal 14006768 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  
#D5B9F0 }
```

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

```
.border{ border-color:#D5B9F0 }
```

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

Here you see how a box with a 4 pixel #D5B9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B9F0; -webkit-box-shadow:4px 4px  
4px 4px #D5B9F0; box-shadow:4px 4px 4px  
4px #D5B9F0 }
```

Background

The CSS property to change the background color of an element to Decimal 14006768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B9F0 }
```

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

```
.background{ background-color:#D5B9F0 }
```

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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