

Converting Colors

Decimal(14006498)

Have a look what the booklet for
Decimal(14006498) contains.

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Color

Decimal(14006498)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8E2
RGB	213, 184, 226
RGB Percent	84%, 72%, 89%
CMY	0.1647, 0.2784, 0.1137
CMYK	0.06, 0.19, 0.00, 0.11
HSL	281°, 42%, 80%
HSV	281°, 19%, 89%
XYZ	58.3085, 53.9181, 79.2855
YIQ	197.4590, 3.8020, 19.2100

Conversions

Conversions Part 2

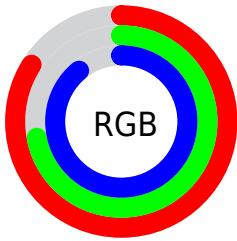
Format	Color
R _Y B	213, 184, 226
Decimal	14006498
CIE Lab	78.41, 17.89, -17.15
CIE LCh	78, 24.784, 316.215
Yxy	53.9181, 0.3045, 0.2815
Android (android.graphics.Color)	4292196578 (0xFFD5B8E2)
YUV	197.4590, 14.0707, 13.6295
Hunter-Lab	73.4289, 13.2428, -12.6186

Details

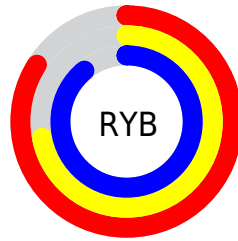
The Decimal color **14006498** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12968632**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16773375**, and **10388395** is the 20% darker color. If you saturate the color by 10%, you get **13541858**, and if you desaturate by 10%, it is **14471138**.

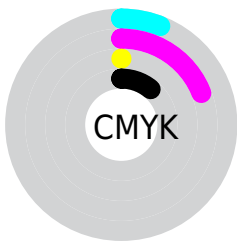
Distribution



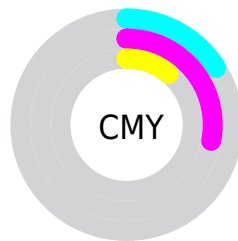
- Red (84%)
- Green (72%)
- Blue (89%)



- Red (84%)
- Yellow (72%)
- Blue (89%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14006498 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 14006498 by changing the saturation by 10% instead.

■ 14006498

■ 14006498

16777215

■ 12164550

■ 16773375

■ 10388395

■ 8678032

■ 6967670

■ 5388894

■ 3810374

■ 2363183

■ 786459

■ 0

 14006498

 14006498

 13541858


 14471138

 13077474

 14935522

 12612834

 15400162

 12148450

 15859682

 11683810

 16318434

 11219170

 16777186

 10754786

 10290146

 10223842

Harmonies

Analogous

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



12108014



14006498



15315918

Triad

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



14006498



14531990



8638414

Complementary

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



14006498



12968632

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.



9686710



14006498



13026454

Square

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



14006498



15578786



11324322



8703458

Rectangle

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



14006498



15774142



11324322



8900550

Sweetspot

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



14006498



16445695



12109282



8222592



0



8421504

Same Dimension

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



14006498



15648767



14858458



7169392



7930032



2162736

Inverse Universe

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



14858437



16762840



12116672



7365992



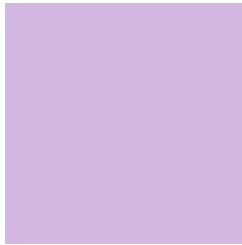
11534390



3145743

Previews

White Background



This preview shows how the Decimal color 14006498 looks on a white background.

Color Contrast Check

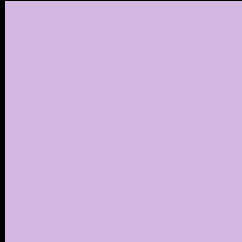
Large Text (above 18pt) WCAG AA × Fail

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 14006498 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 14006498 Background



This preview shows how black text looks on a background with the Decimal color 14006498.

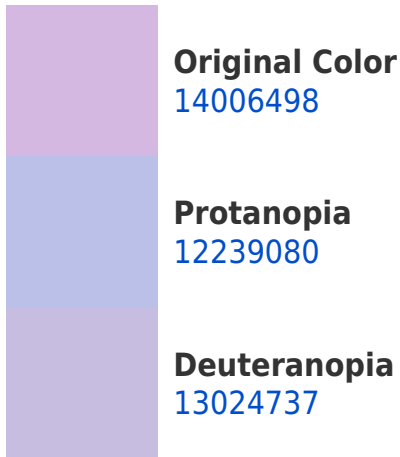


This preview shows how white text looks on a background with the Decimal color 14006498.

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
13745355

Trichromacy



Original Color
14006498

Protanomaly
12893670

Deuteranomaly
13351905

Tritanomaly
13810643

Monochromacy



Original Color
14006498

Achromatopsia
12961221

Achromatomaly
13353168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14006498 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 #D5B8E2 looks like.

```
.text, #text, p{  
    color:#D5B8E2  
}
```

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 #D5B8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8E2
}
```

Border

The CSS property to change the border of an element to Decimal 14006498 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
#D5B8E2 }
```

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

```
.border{ border-color:#D5B8E2 }
```

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

Here you see how a box with a 4 pixel #D5B8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8E2; -webkit-box-shadow:4px 4px  
4px 4px #D5B8E2; box-shadow:4px 4px 4px  
4px #D5B8E2 }
```

Background

The CSS property to change the background color of an element to Decimal 14006498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8E2 }
```

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

```
.background{ background-color:#D5B8E2 }
```

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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