

Converting Colors

Decimal(14004710)

Have a look what the booklet for
Decimal(14004710) contains.

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Color

Decimal(14004710)

Conversions

Conversions Part 1

Format	Color
Hex	D5B1E6
RGB	213, 177, 230
RGB Percent	84%, 69%, 90%
CMY	0.1647, 0.3059, 0.0980
CMYK	0.07, 0.23, 0.00, 0.10
HSL	281°, 51%, 80%
HSV	281°, 23%, 90%
XYZ	57.4456, 51.3036, 81.7378
YIQ	193.8060, 4.4430, 24.1150

Conversions

Conversions Part 2

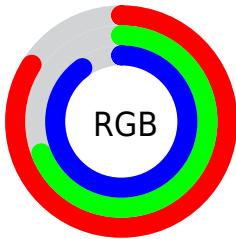
Format	Color
R_{YB}	213, 177, 230
Decimal	14004710
CIE _{Lab}	76.86, 22.47, -21.66
CIE _{LCh}	77, 31.212, 316.055
Yxy	51.3036, 0.3016, 0.2693
Android (android.graphics.Color)	4292194790 (0xFFD5B1E6)
YUV	193.8060, 17.8436, 16.8331
Hunter-Lab	71.6265, 17.8135, -17.5212

Details

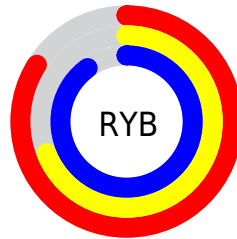
The Decimal color **14004710** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12773041**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16771583**, and **10386606** is the 20% darker color. If you saturate the color by 10%, you get **13540070**, and if you desaturate by 10%, it is **14469350**.

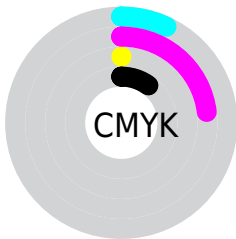
Distribution



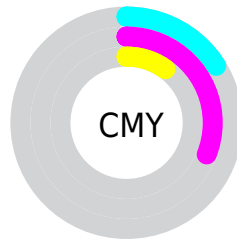
- Red (84%)
- Green (69%)
- Blue (90%)



- Red (84%)
- Yellow (69%)
- Blue (90%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (31%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14004710 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 14004710 by changing the saturation by 10% instead.

■ 14004710

■ 14004710

16777215

■ 12162762

■ 16771583

■ 10386606

■ 8610708

■ 6966138

■ 5321825

■ 3743305

■ 2295858

■ 262173

■ 0

 14004710

 14004710

 13540070

 14469350

 13009894

 14999526

 12545254

 15464166

 12015078

 15990758

 11550438

 16449510

 11085798

 16777190

 10555622

 10223846

Harmonies

Analogous

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



11516917



14004710



15641292

Triad

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



14004710



14595974



6803149

Complementary

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



14004710



12773041

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.



8506799



14004710



12763526

Square

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



14004710



15904405



10668181



6802406

Rectangle

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



14004710



16230585



10668181



7261891

Sweetspot

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



14004710



16379391



11650022



8156544



0



8421504

Same Dimension

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



14004710



15251711



15118813



7300979



7930035



2293811

Inverse Universe

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



15118786



16758991



11658938



7563115



11731001



3342352

Previews

White Background



This preview shows how the Decimal color 14004710 looks on a white background.

Color Contrast Check

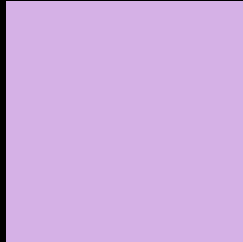
Large Text (above 18pt) WCAG AA × Fail

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 14004710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

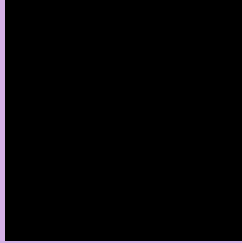
Any Text WCAG AA ✓ Pass

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 14004710 Background



This preview shows how black text looks on a background with the Decimal color 14004710.

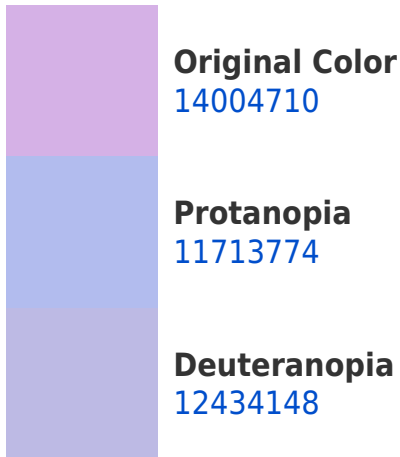



This preview shows how white text looks on a background with the Decimal color 14004710.

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
13678533

Trichromacy



Original Color
14004710

Protanomaly
12564715

Deuteranomaly
13023205

Tritanomaly
13809105

Monochromacy



Original Color
14004710

Achromatopsia
12763842

Achromatomaly
13221071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14004710 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 #D5B1E6 looks like.

```
.text, #text, p{  
    color:#D5B1E6  
}
```

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 #D5B1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B1E6
}
```

Border

The CSS property to change the border of an element to Decimal 14004710 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
#D5B1E6 }
```

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

```
.border{ border-color:#D5B1E6 }
```

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

Here you see how a box with a 4 pixel #D5B1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B1E6; -webkit-box-shadow:4px 4px  
4px 4px #D5B1E6; box-shadow:4px 4px 4px  
4px #D5B1E6 }
```

Background

The CSS property to change the background color of an element to Decimal 14004710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B1E6 }
```

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

```
.background{ background-color:#D5B1E6 }
```

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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