

Converting Colors

Decimal(14716635)

Have a look what the booklet for
Decimal(14716635) contains.

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Color

Decimal(14716635)

Conversions

Conversions Part 1

Format	Color
Hex	E08EDB
RGB	224, 142, 219
RGB Percent	88%, 56%, 86%
CMY	0.1216, 0.4431, 0.1412
CMYK	0.00, 0.37, 0.02, 0.12
HSL	304°, 57%, 72%
HSV	304°, 37%, 88%
XYZ	53.1997, 40.3078, 71.9941
YIQ	175.2960, 24.1550, 41.3310

Conversions

Conversions Part 2

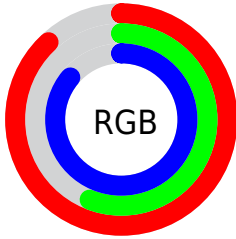
Format	Color
R_{YB}	224, 142, 219
Decimal	14716635
CIE _{Lab}	69.69, 42.71, -26.50
CIE _{LCh}	70, 50.266, 328.185
Yxy	40.3078, 0.3214, 0.2435
Android (android.graphics.Color)	4292906715 (0xFFE08EDB)
YUV	175.2960, 21.5461, 42.7134
Hunter-Lab	63.4884, 38.4681, -22.7913

Details

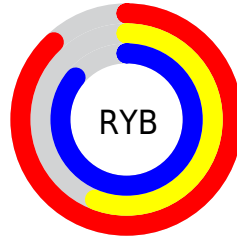
The Decimal color **14716635** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9363603**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16762367**, and **10967716** is the 20% darker color. If you saturate the color by 10%, you get **14711002**, and if you desaturate by 10%, it is **14722268**.

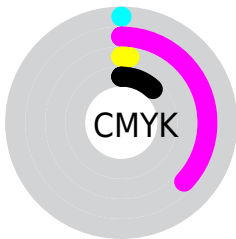
Distribution



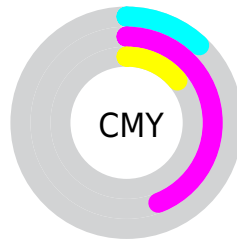
- Red (88%)
- Green (56%)
- Blue (86%)



- Red (88%)
- Yellow (56%)
- Blue (86%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (12%)
















- Cyan (12%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14716635 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 14716635 by changing the saturation by 10% instead.

 14716635	 14716635
16777215	 12809151
 16762367	 10967716
 16769791	 9191561
	 7415408
	 5703767
	 4063295
	 2752553
	 275
	 0

 14716635

 14716635

 14711002

 14722268

 14705112

 14728158

 14699479

 14733791

 14693590

 14739680

 14687956

 14745314

 14682323

 14745571

 14680274

 14745573

 14745574

 14745575

Harmonies

Analogous

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



11116539



14716635



16549039

Triad

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



14716635



13150028



49620

Complementary

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



14716635



9363603

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.



49574



14716635



10138711

Square

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



14716635



15439454



6339960



48119

Rectangle

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



14716635



16745872



6339960



49605

Sweetspot

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



14716635



16770045



9604832



8417150



0



8421504

Same Dimension

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



14716635



16748536



14716595



7366000



11534501



3145773

Inverse Universe

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



14716635



16748536



9363643



7366000



11534501



3145773

Previews

White Background



This preview shows how the Decimal color 14716635 looks on a white background.

Color Contrast Check

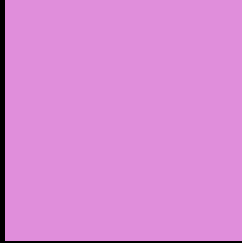
Large Text (above 18pt) WCAG AA × Fail

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 14716635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

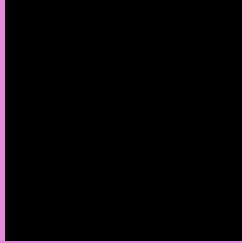
Any Text WCAG AA ✓ Pass

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 14716635 Background



This preview shows how black text looks on a background with the Decimal color 14716635.

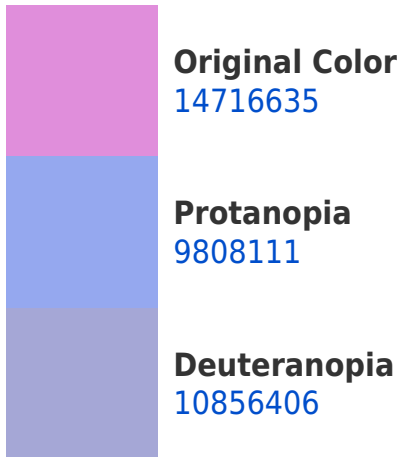



This preview shows how white text looks on a background with the Decimal color 14716635.

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
14260645

Trichromacy



Original Color
14716635



Protanomaly
11575272



Deuteranomaly
12230360



Tritanomaly
14456249

Monochromacy



Original Color
14716635



Achromatopsia
11513775



Achromatomaly
12690367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14716635 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 #E08EDB looks like.

```
.text, #text, p{  
    color:#E08EDB  
}
```

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 #E08EDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08EDB
}
```

Border

The CSS property to change the border of an element to Decimal 14716635 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
#E08EDB }
```

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

```
.border{ border-color:#E08EDB }
```

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

Here you see how a box with a 4 pixel #E08EDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08EDB; -webkit-box-shadow:4px 4px  
4px 4px #E08EDB; box-shadow:4px 4px 4px  
4px #E08EDB }
```

Background

The CSS property to change the background color of an element to Decimal 14716635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08EDB }
```

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

```
.background{ background-color:#E08EDB }
```

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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