

Converting Colors

Decimal(14977516)

Have a look what the booklet for
Decimal(14977516) contains.

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Color

Decimal(14977516)

Conversions

Conversions Part 1

Format	Color
Hex	E489EC
RGB	228, 137, 236
RGB Percent	89%, 54%, 93%
CMY	0.1059, 0.4627, 0.0745
CMYK	0.03, 0.42, 0.00, 0.07
HSL	295°, 72%, 73%
HSV	295°, 42%, 93%
XYZ	56.0809, 40.4414, 84.2071
YIQ	175.4950, 22.4570, 50.0810

Conversions

Conversions Part 2

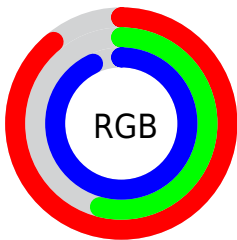
Format	Color
R _Y B	228, 137, 236
Decimal	14977516
CIE Lab	69.78, 49.61, -35.68
CIE LCh	70, 61.112, 324.279
Yxy	40.4414, 0.3103, 0.2238
Android (android.graphics.Color)	4293167596 (0xFFE489EC)
YUV	175.4950, 29.8290, 46.0469
Hunter-Lab	63.5936, 46.1240, -33.9930

Details

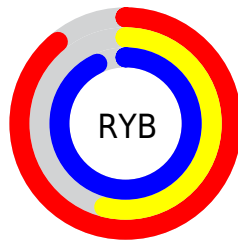
The Decimal color **14977516** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9563273**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16761087**, and **11228340** is the 20% darker color. If you saturate the color by 10%, you get **14840300**, and if you desaturate by 10%, it is **15114732**.

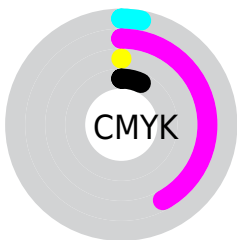
Distribution



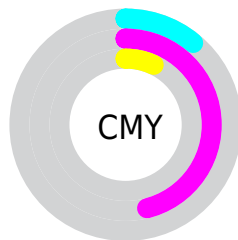
- Red (89%)
- Green (54%)
- Blue (93%)



- Red (89%)
- Yellow (54%)
- Blue (93%)



- Cyan (3%)
- Magenta (42%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (46%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14977516 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 14977516 by changing the saturation by 10% instead.

 14977516

 14977516

16777215

 13070032

 16761087

 11228340

 16768511

 9386649

 16775935

 7609983

 5832805

 4194381

 2752566


 31

 2

 14977516

 14977516

 14840300

 15114732

 14703340

 15251692

 14566124

 15388908

 14429164

 15525868

 14291948

 15663084

 14221548

 15728620

 15859692

 15990764

 16121836

Harmonies

Analogous

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



10133759



14977516



16742840

Triad

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



14977516



13804597



50646

Complementary

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



14977516



9563273

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.



50590



14977516



10270014

Square

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



14977516



16420689



5619815



49407

Rectangle

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



14977516



16742802



5619815



50884

Sweetspot

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



14977516



16572159



9015788



8285056



0



8421504

Same Dimension

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



14977516



16089343



15501763



7629429



10879157



3211318

Inverse Universe

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



15501713



16744586



9039026



7694955



11862031



3538948

Previews

White Background



This preview shows how the Decimal color 14977516 looks on a white background.

Color Contrast Check

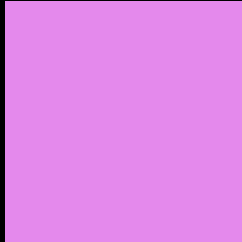
Large Text (above 18pt) WCAG AA × Fail

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 14977516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

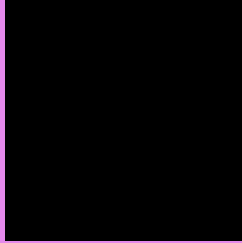
Any Text WCAG AA ✓ Pass

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 14977516 Background



This preview shows how black text looks on a background with the Decimal color 14977516.

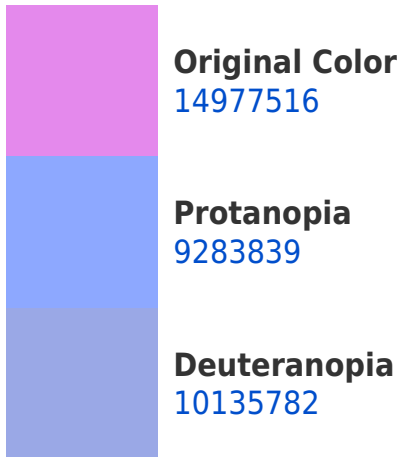



This preview shows how white text looks on a background with the Decimal color 14977516.

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](#).

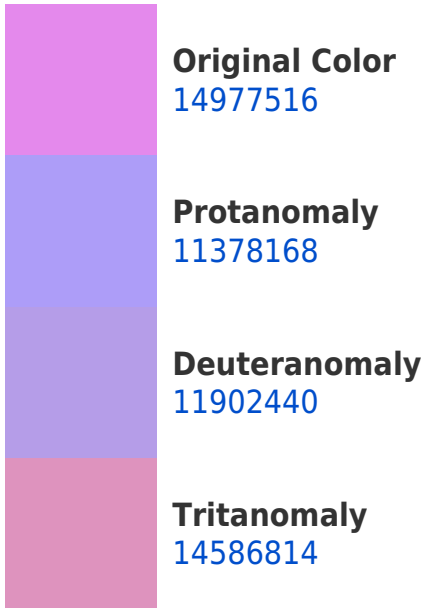
Dichromacy





Tritanopia
14326180

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14977516 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 #E489EC looks like.

```
.text, #text, p{  
    color:#E489EC  
}
```

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 #E489EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E489EC
}
```

Border

The CSS property to change the border of an element to Decimal 14977516 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
#E489EC }
```

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

```
.border{ border-color:#E489EC }
```

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

Here you see how a box with a 4 pixel #E489EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E489EC; -webkit-box-shadow:4px 4px  
4px 4px #E489EC; box-shadow:4px 4px 4px  
4px #E489EC }
```

Background

The CSS property to change the background color of an element to Decimal 14977516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E489EC }
```

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

```
.background{ background-color:#E489EC }
```

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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